

Parts Manual for

SNAPPER®

**GT600 Diesel 4WD
3 Point Hitch Tractor
GT600 SERIES**

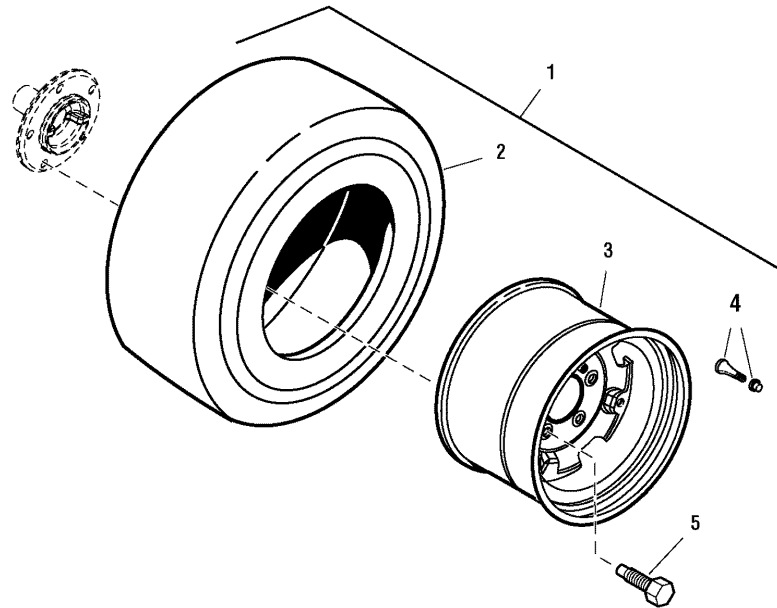


MODEL
SGT27540D (2690626)
SGT27540D (2690627)
SGT27540D (2690628)
SGT27540D (2690629)
SGT27540D (2690634)
SGT27540D (2690667)

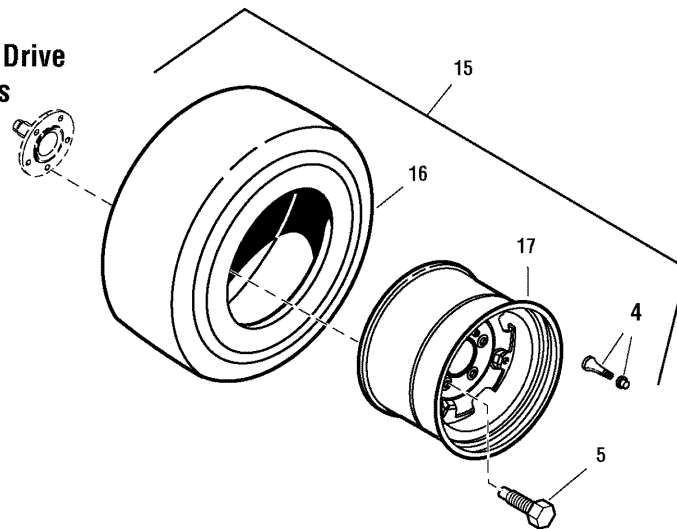
SNAPPER® McDonough, GA, 30253 U.S.A.

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Rear 4 Wheel Drive Wheels & Tires



Front 4 Wheel Drive Wheels & Tires



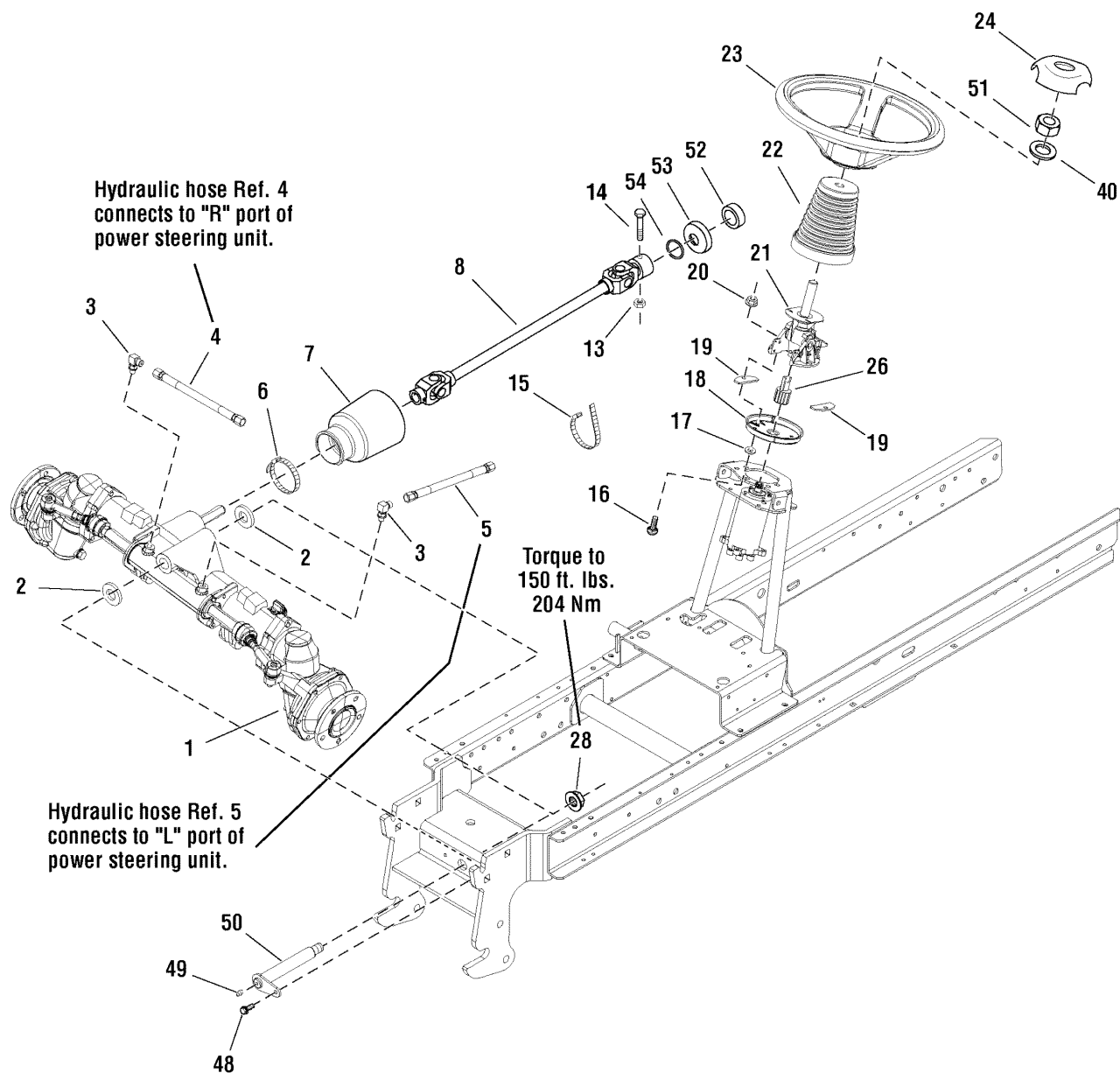
Wheel & Tires Group

Item	Part No	Qty	Description	Note
1	1724845	2	WHEEL & TIRE ASSEMBLY, Turf Tires, Rear	(Includes Reference Nos. 2, 3, & 4)
1	1726030	2	WHEEL & TIRE ASSEMBLY, HD Field Trac, Rear	(Includes Reference No. 4)
2	1725724	2	TIRE, Turf Tire, 26 x 12-12	
3	1725723	2	WHEEL, Turf Tire, Rear 8.5 x 12	
4	2172353	2	VALVE STEM & CAP	
5	1729280	20	HUB BOLT	
15	1724849	2	WHEEL & TIRE ASSEMBLY, Turf Tires, Front, 4 Wheel Drive	(Includes Reference Nos. 4, 16, & 17)
15	1726032	2	WHEEL & TIRE ASSEMBLY, HD Field Trac, Front, 4 Wheel Drive	(Includes Reference No. 4)
16	1725720	2	TIRE, Turf Tire, Front, 18 x 8.5-8	
17	1725719	2	WHEEL, Turf Tire, Front, 4 Wheel Drive	

Footnotes:

Note: * Use for Model 2690626 only.

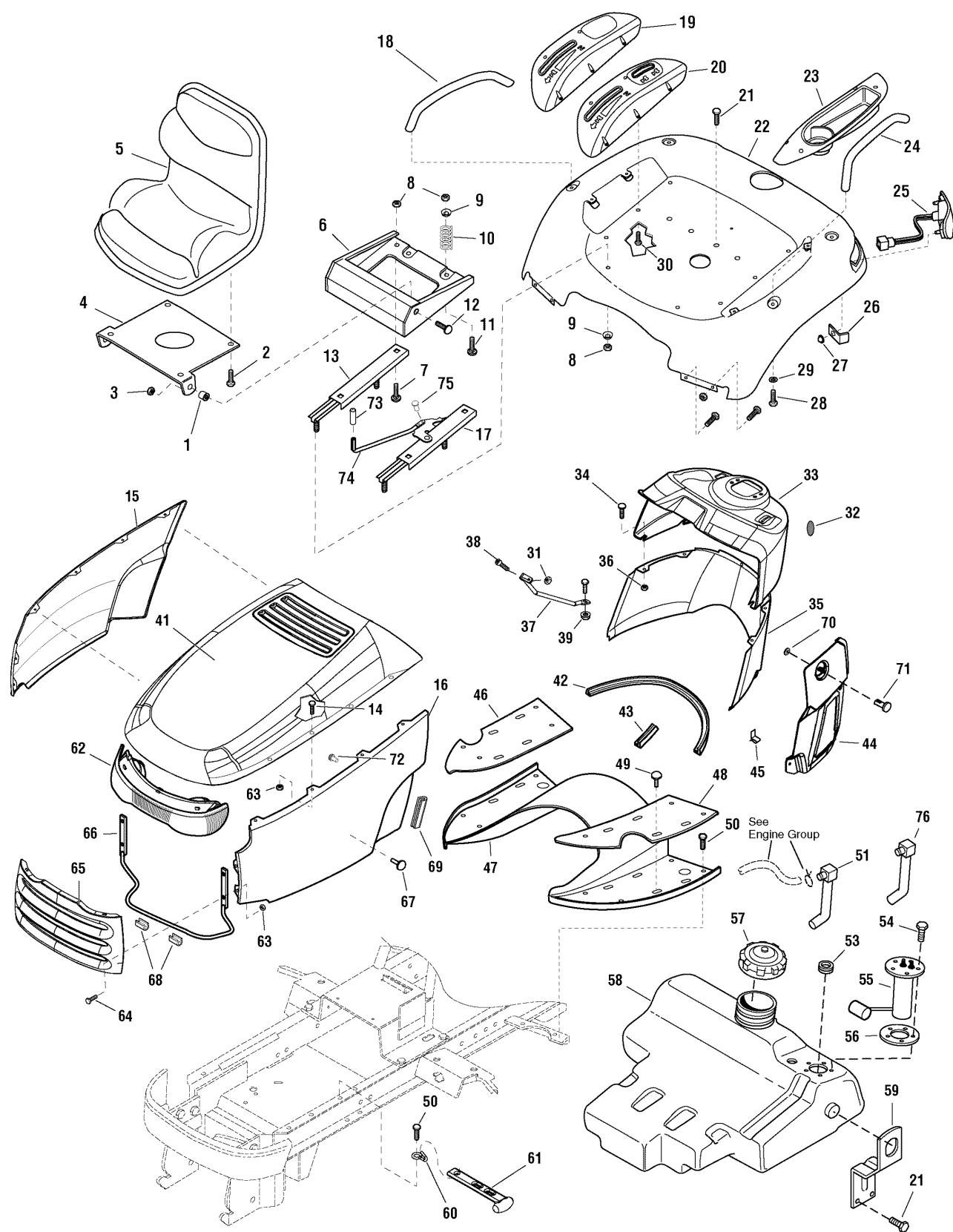
Note: * Use for Model 2690627 and 2690667.



Steering & Front Axle Group

Item	Part No	Qty	Description	Note
1	1724273	1	AXLE ASSSEMBLY	
2	1960201	2	WASHER	
3	1725013	2	FITTING, Elbow Hose	
4	1725012	1	HOSE ASSEMBLY, Hydraulic	
5	1724890	1	HOSE ASSEMBLY, Hydrualic	
6	1725617	1	CLAMP, Worm Hose	
7	1725581	1	COVER, Drive Shaft	
8	1724562	1	SHAFT ASSEMBLY	
13	1919439	2	NUT, Hex, Lock, 3/8-16 NC	
14	1921971	2	CAPSCREW, Hex Head, 3/8-16 x 1-3/4 G5	
15	1701011	2	TIE, Self Locking	
16	1960223	3	CARRIAGE BOLT, 5/16-16 x 1 G5	
17	1933988	3	NUT, Push, 1/4	
18	1724685A	1	PLATE, Steering	
19	1723898	2	SPACER, Flat	
20	1960636	3	NUT, Hex, Keps 5/16-18 Black	
21	1733790	1	TILT STEERING UNIT, 2 Holes, Legacy	
22	1724368	1	BELLOWS, Tilt Steering Unit With Slot	
23	1724576	1	STEERING WHEEL	
24	1715920	1	CAP, Steering Wheel	
26	1725294	1	ADAPTER TILT, 9 Tooth With Powerdered Metal	
28	1960691	1	NUT, Hex, Toplock Flange 3/4-10	
40	1924366	1	WASHER, 0.625 (0.66ID x 1.12 x .11THK) Black	
48	1664847	1	SCREW, Hex Washer Head, Taptite, 5/16-18 x 3/4	
49	1704314	1	FITTING, Lube, 1/4 Drive	
50	1724841	1	SHAFT & ANCHOR ASSEMBLY, Pivot	
51	1960576	1	NUT, Hex	
52	1732090	1	SPACER, 0.793 x 1-3/4 x 1/4	
53	1732089	1	CUP, Grass Shield	
54	2176111	1	O-RING	

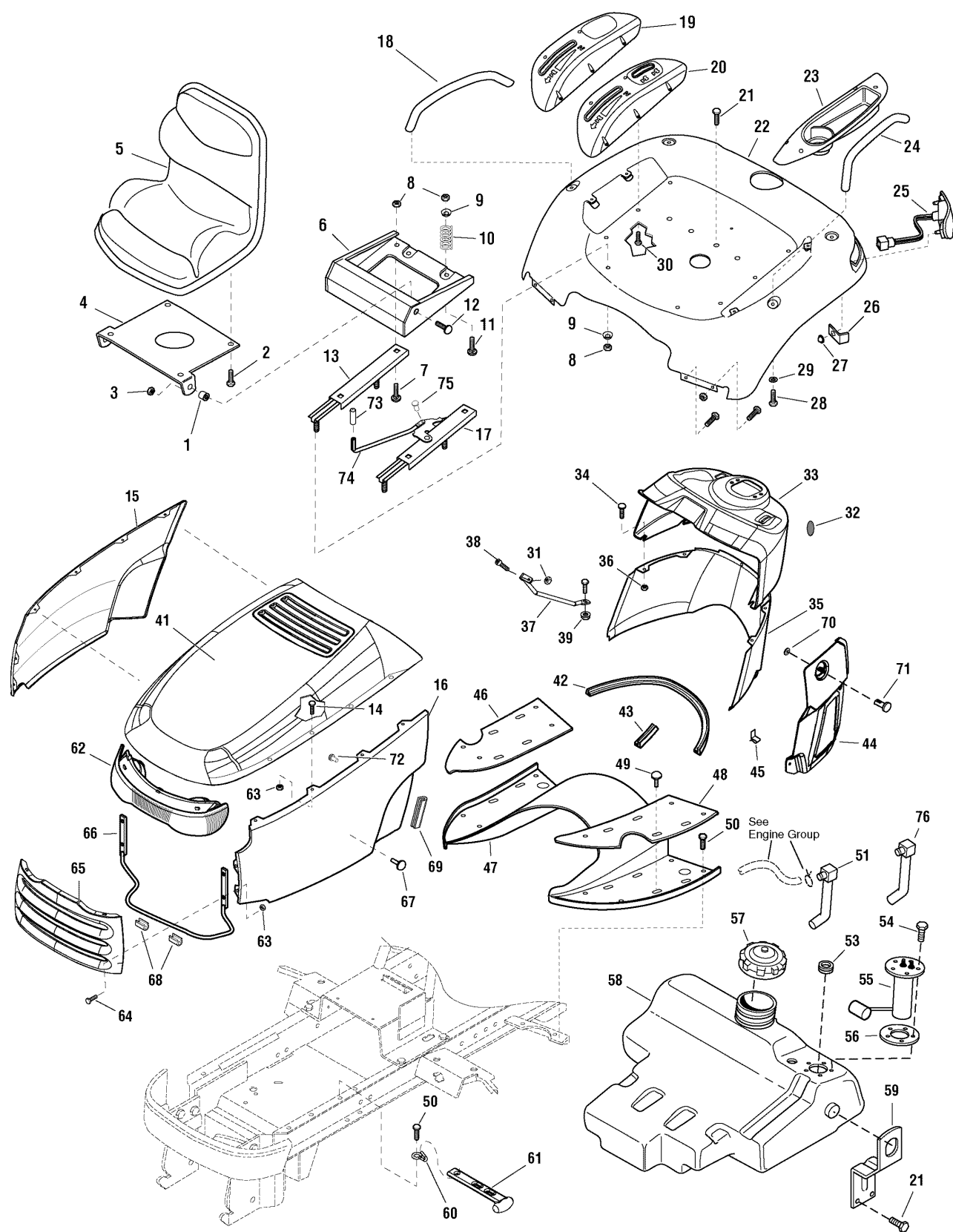
Footnotes:



Body Group

Item	Part No	Qty	Description	Note
1	1663752	2	SPACER	
2	1960667	9	SCREW, Hex, Flange Whiz Lock, Dog Point, 5/16-18 x 1	
3	1960687	2	NUT, Hex, Flange ESNA Lock, Black 3/8-16	
4	1723707A	1	PAN, Seat	
5	1725300	1	SEAT, Black	
6	1716977A	1	SUPPORT, Seat Lower	
7	1931333	4	CARRIAGE BOLT, Black, 5/16-18 x 3/4	
8	1960686	6	NUT, Nut, Flange Lock, ESNA, 5/16-18	
9	1709256	6	LOCKWASHER, Black	
10	1717051	2	SPRING, Seat	
11	1931335	2	CARRIAGE BOLT, Black, 5/16-18 x 1	
12	1931350	2	CARRIAGE BOLT, Black, 3/8-16 x 1	
13	1717009	1	SLIDE, Seat	
14	1960295	8	CAPSCREW, Hex, Head, 1/4-20 x 5/8	
15	1725822D	1	PANEL, Side R.H., Legacy XL	
16	1725821D	1	PANEL, Side L.H., Legacy XL	
17	1717008	1	SLIDE, Seat, L.H.	
18	1716336	1	HANDLE, Grab, RH, Black	
19	1687053	1	POD, Legacy XL, 2WD	
20	1726823	1	POD, Legacy XL, 4WD	
21	1664847	6	CAPSCREW, Hex, Washer Head, Taptite, Black, 5/16-18 x 3/4	
22	1724581D	1	DECK, Seat, Legacy XL	
23	1725290	1	POD, Legacy XL, L.H.	
24	1716335	1	HANDLE, Grab, L.H., Black	
25	1715915	2	TAIL LIGHT ASSEMBLY	
26	1718048	4	CLIP, "L"	
27	1933988	4	NUT, Push, Black, 5/16	
28	1925205	4	CAPSCREW, Hex Head, Black, 5/16-18 x 5/8	
29	1960044	4	WASHER, Black, 5/16	
30	1960578	10	CAPSCREW, Hex Washer Head, #12-24 x 5/8	
31	1933896	1	NUT, Nylock, # 10-24	
32	1718611	1	PLUG, Dashboard, Diesel	
33	1724584	1	DASH, Upper, Black, Diesel	
34	1960252	4	CARRIAGE BOLT, Black, 1/4-20 x 5/8	
35	1725032A	1	DASH, Lower, Black, Diesel	
36	1960685	4	NUT, Hex, KEPS, Black, 1/4-20	
37	1724869	1	ROD, Dash Support	

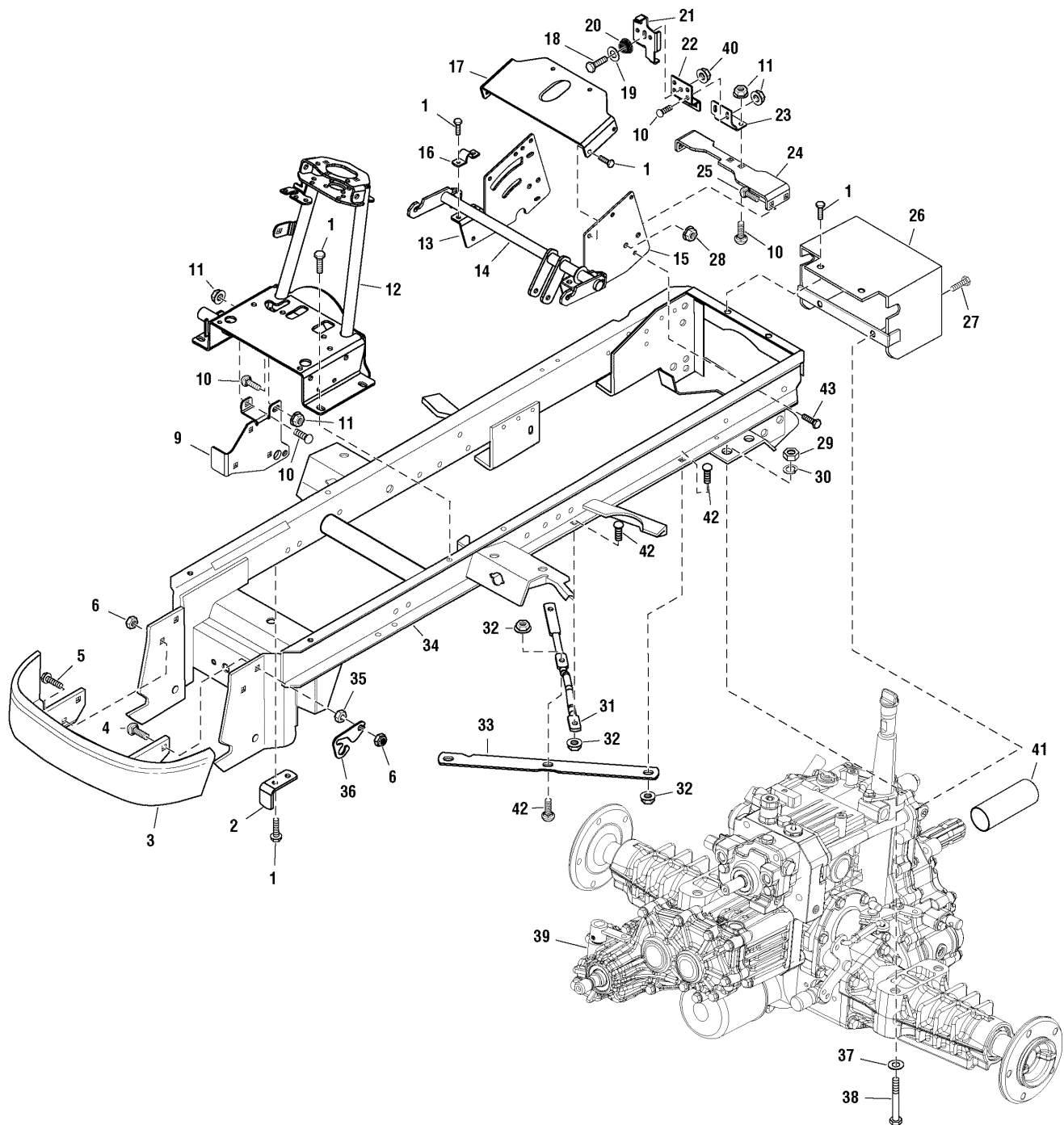
Footnotes:



Body Group

Item	Part No	Qty	Description	Note
38	1960393	1	SCREW, Phillips, Pan Head, Black, #10-24 x 1	
39	1960684	9	NUT, Hex, Keps, Black, 5/16-18	
41	1725658C	1	HOOD & SCREEN ASSEMBLY	
42	1725654	1	EDGING, Rubber, Black, 23" Long	
43	1725653	1	EDGING, Rubber, Black, 2-5/8" Long	
44	1725775	1	COVER ASSEMBLY, Dash, Black	(Diesel Only)
45	1717523	1	CLIP, "U"	
46	1724580	1	PAD, Footrest, R.H.	
47	1724268D	1	TUNNEL, Legacy XL	
48	1724579	1	PAD, Footrest, L.H.	
49	1704351	19	FASTENER, Panel	
50	1925003	7	CAPSCREW, Hex, Washer Head, Taptite, Black, 1/4-20 x 1/2	
51	1717076	2	ELBOW & TUBE ASSEMBLY	
53	1654930	2	BUSHING	
54	2860665	5	SCREW, Pan Head, Torx, SEMS, #10-32 x 1/2	
55	1725301	1	SENDER, Fuel	
56	1685303	1	GASKET	
57	1718633	1	CAP, Fuel, Diesel	
58	1726783	1	TANK, Fuel, Diesel	
59	1716927A	2	SUPPORT, Fuel Tank	
60	1723168	2	HOOK	
61	2171600	2	STRAP, Hood, Black Rubber	
62	1715923	1	HEADLIGHT ASSEMBLY	
63	1930641	12	NUT, Hex, Flange Whiz Lock, Black, 1/4-20	
64	1960611	4	CAPSCREW, Hex, Whiz Lock, Black, 1/4-20 x 1	
65	1725631D	1	GRILL, Legacy XL (Red)	
66	1718479	1	ROD, Hood Hinge	
67	1726044	2	SCREW, Binding	
68	1726454	2	CLIP, Hood	
69	1726482	2	EDGING, Side Panel	
70	1960518	2	NUT, Push	(Diesel Only)
71	1725060	2	SCREW, Quarter Turn	(Diesel Only)
72	2860707	2	SCREW, Hex, Serrated Flange	
73	1704723	1	GRIP, Black Vinyl	
74	1717002	1	ROD, Seat Slide	
75	1920466	2	RIVET	
76	1726917	1	TUBE ASSEMBLY, Fuel With Screen	

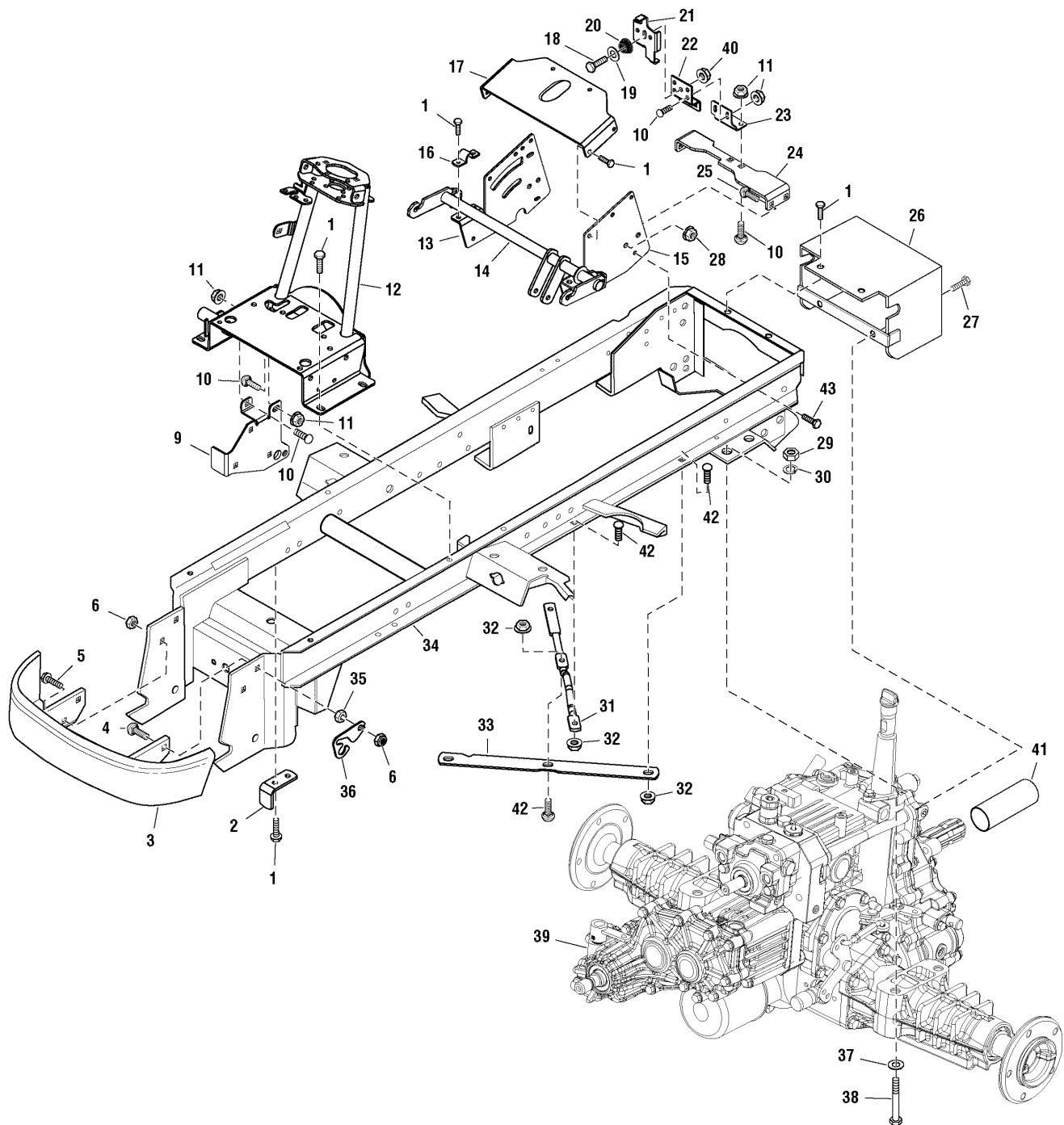
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Frame & Transmission Group

Item	Part No	Qty	Description	Note
1	1664847	22	CAPSCREW, Hex, Washer Head, Taptite, 5/16-18 x 3/4, Black	
2	1725752A	1	BRACKET, Upstop	
3	1725171A	1	BUMPER & BRACKETS ASSEMBLY	
4	1960706	2	CARRIAGE BOLT-RD, 1/2-13 x 2, Black	
5	1920328	2	CAPSCREW, Hex Head, 1/2-13 x 1-1/2, Black	
6	1960708	4	NUT, Hex, Lock ESNA, 1/2-13	
9	1724838A	1	SUPPORT, Control Valve	
10	1931333	6	CARRIAGE BOLT, 5/16-18 x 3/4, Black	
11	1960684	6	NUT, Hex, KEPS 5/16-18, Black	
12	1724108A	1	TOWER ASSEMBLY	
13	1725095A	1	SUPPORT, Seat Support, R.H.	
14	1724765A	1	SHAFT ASSEMBLY	
15	1725096A	1	SUPPORT, Seat Support, L.H.	
16	1720147A	2	STRAP	
17	1725094A	1	SUPPORT, Seat Deck	
18	1921333	1	CAPSCREW, Hex Head, 5/16-18 x 1, Black	
19	1919326	1	WASHER, 5/16, Black	
20	2153010	1	SPRING, Compresion, Conocal	
21	1724248	1	BRACKET, Free Wheel	
22	1725308	1	SUPPORT, Free Wheel Latch	
23	1725081A	1	SUPPORT, Dump Valve	
24	1724244A	1	BRACKET, Torque Strap	
25	1931350	9	CARRIAGE BOLT, 3/8-16 x 1 Black	
26	1724817A	1	SHIELD & BRACKET ASSEMBLY	
27	1960677	2	CAPSCREW, Hex Head, M12-1.75 x 25MM	(540 PTO Models Only)
28	1960687	4	NUT, Hex, Flange ESNA, 3/8-16, Black	
29	1960423	4	NUT, Hex Flange Center Lock, M12-1.25, Black	
30	1916966	4	LOCKWASHER, 1/2, Black	
31	1725635	1	ROD	
32	1960680	5	NUT, Hex, KEPS 3/8-16, Black	
33	1724936A	1	BRACE, Cross	
34	1724144A	1	FRAME ASSEMBLY	
35	1913744	2	NUT, Hex, Jam, 1/2-13, Black	
36	1726019A	2	LOCK, Hood	
37	1924361	4	WASHER, 1/2	
38	1960482	4	CAPSCREW, Hex Head, M12-1.25 x 100MM, Black	
39	1724561	1	TRANSMISSION ASSEMBLY, 4WD, K92C, W/540	

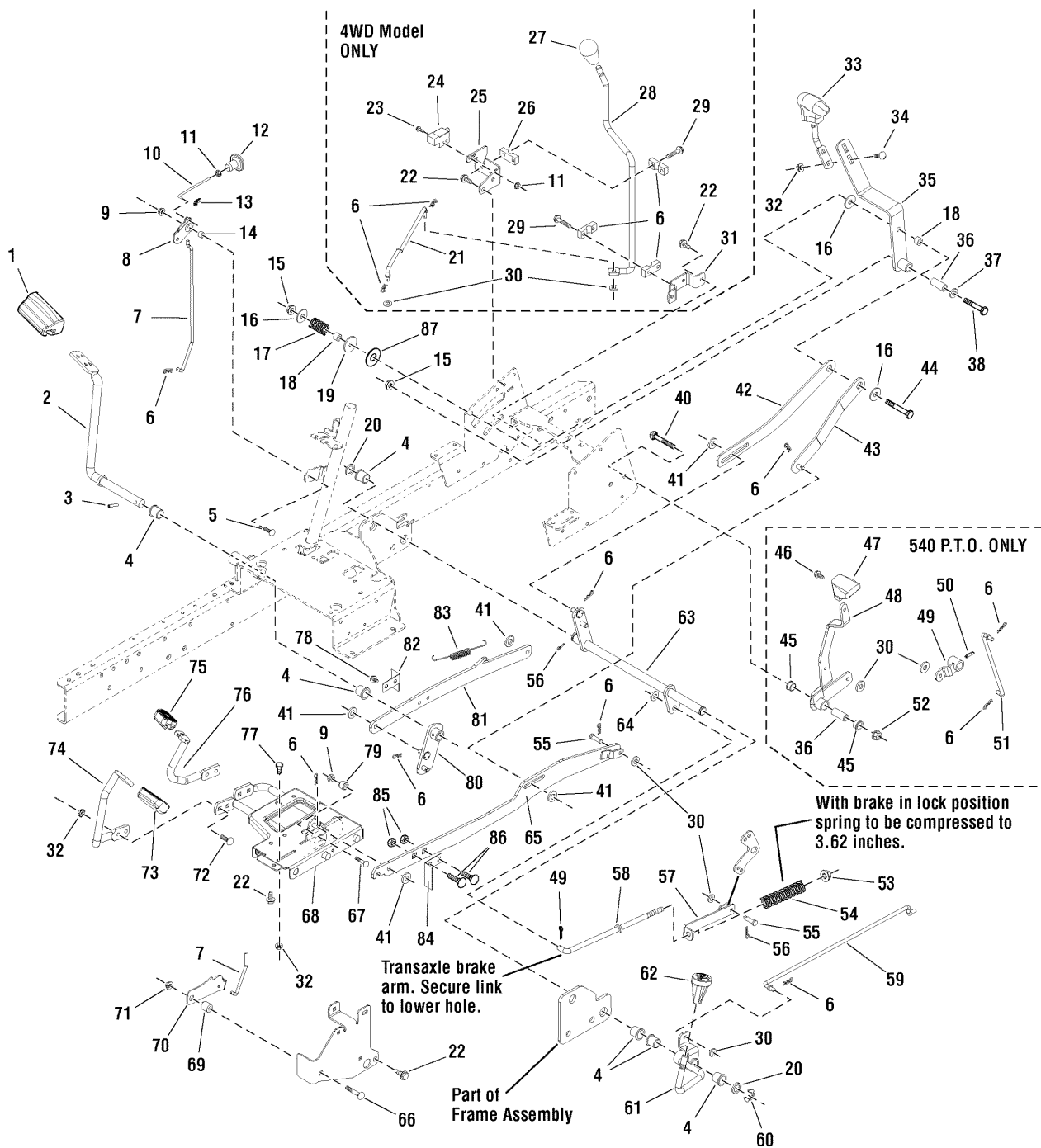
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Frame & Transmission Group

Item	Part No	Qty	Description	Note
40	1960686	1	NUT, Hex, Flange ESNA, 5/16-18, Black	
41	1726474	1	COVER, PTO Shaft	
42	1960268	1	BOLT, 3/8-16 x 1 1/4	
43	1960373	1	SCREW, Hex, Washer 5/16-18 x 1.000	

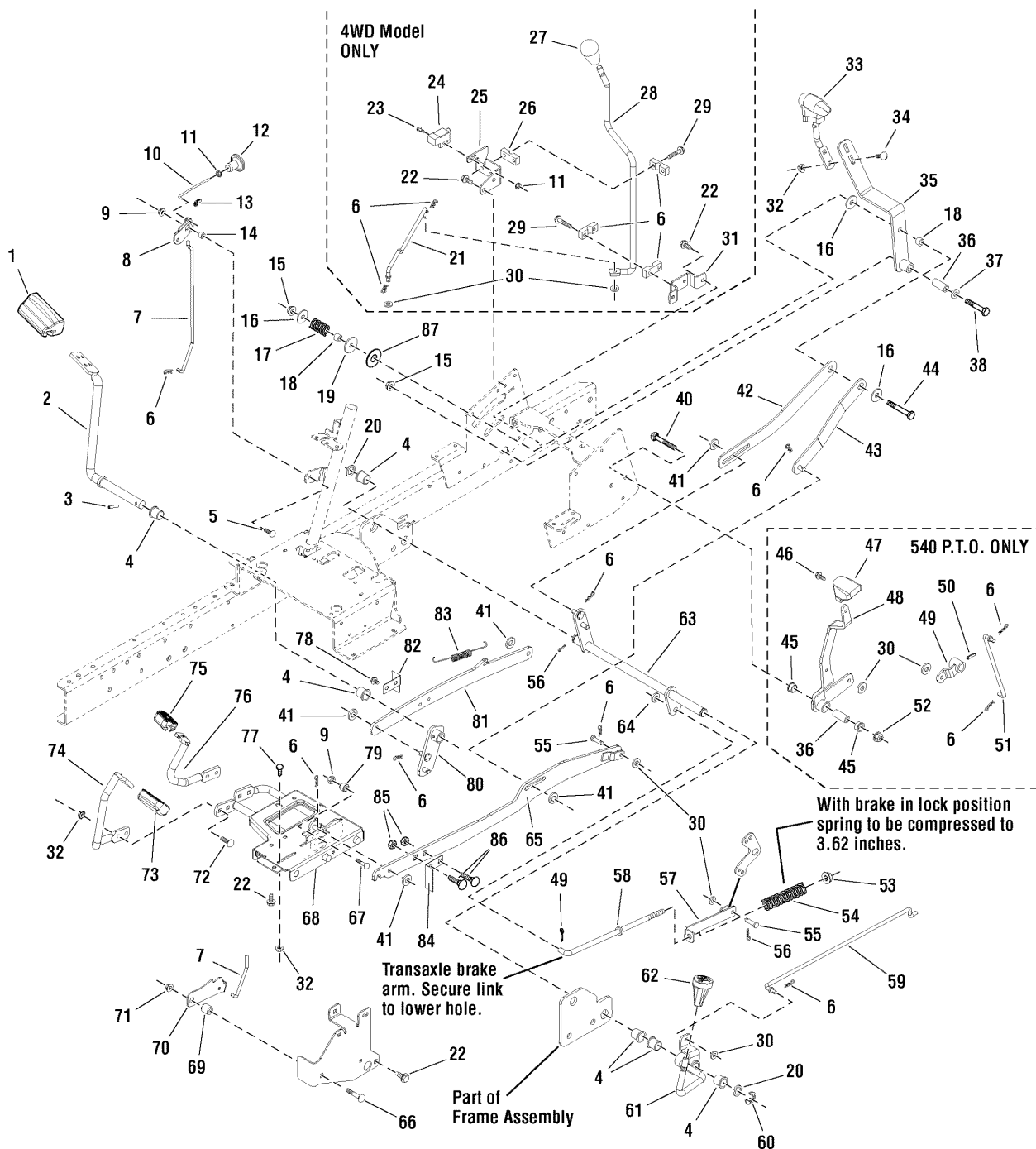
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Controls Group

Item	Part No	Qty	Description	Note
1	1721577	1	PAD, Brake Pedal	
2	1724676	1	ROD, Brake Pedal	
3	2860396	1	PIN, Spring	
4	2176440	6	BUSHING	
5	1931317	3	CARRIAGE BOLT, 1/4-20 x 3/4 G5	
6	1722460	11	PIN, Quick	
7	1725276	1	ROD, 4 Bends, 13.63 LG	
8	1717006	1	BRACKET, Parking Brake Pivot	
9	1960685	2	NUT, Hex, KEPS, 1/4-20 Conical Washer	
10	1717004	1	ROD, 10-24 x 31/50, 3.91 LG	
11	1960591	3	NUT, Hex, KEPS, #10-24	
12	1725277	1	KNOB, Interior Thread, Parking	
13	1725550	1	CLIP, Rod End Linkage, L.H., For .188 Rod	
14	1960234	1	SPACER, .320 LG	
15	1960687	2	NUT, Hex, Flange, 3/8-16, ESNA	
16	1922611	3	WASHER, 3/4	
17	1677746	1	SPRING, Complete	
18	1713791	2	SPACER, 7/16 LG Powdered Metal	
19	1924356	1	WASHER, 3/8	
20	1960114	2	WASHER, 3/4	
21	1724850	1	ROD, 4WD Shift, 10.74 LG	
22	1664847	6	SCREW, Hex Washer Head, Taptite, 5/16-18 x 3/4	
23	1933737	2	SCREW, Hex Washer Head, Slot #10-24 x 5/8	
24	1717050	1	SWITCH, Push Button, Neutral/Start	
25	1724866A	1	BRACKET, 2 Speed Pivot	
26	1674631	4	BEARING HALF, Outer Nylon	
27	1713843	1	KNOB, Sphere Softer	
28	1724902	1	ROD, Shift 2 Speed, 19-1/4 LG	
29	1930600	4	SCREW, Hex Washer Head, Taptite, 5/16-18 x 1-1/2	
30	1919326	6	WASHER	
31	1716994A	1	BRACKET, Mounting, 4.63 LG	
32	1960684	7	NUT, Hex, KEPS 5/16-18, Conical Washer	
33	1725357	1	KNOB, With Cruise Control Rod Molded In	
34	1931335	2	CARRIAGE BOLT, 5/16-18 x 1 G5	
35	1724669A	1	LEVER ASSEMBLY, Cruise	
36	1669105	1	SPACER, 1-1/2 LG HARDEN	
37	1924940	1	WASHER, 3/8	

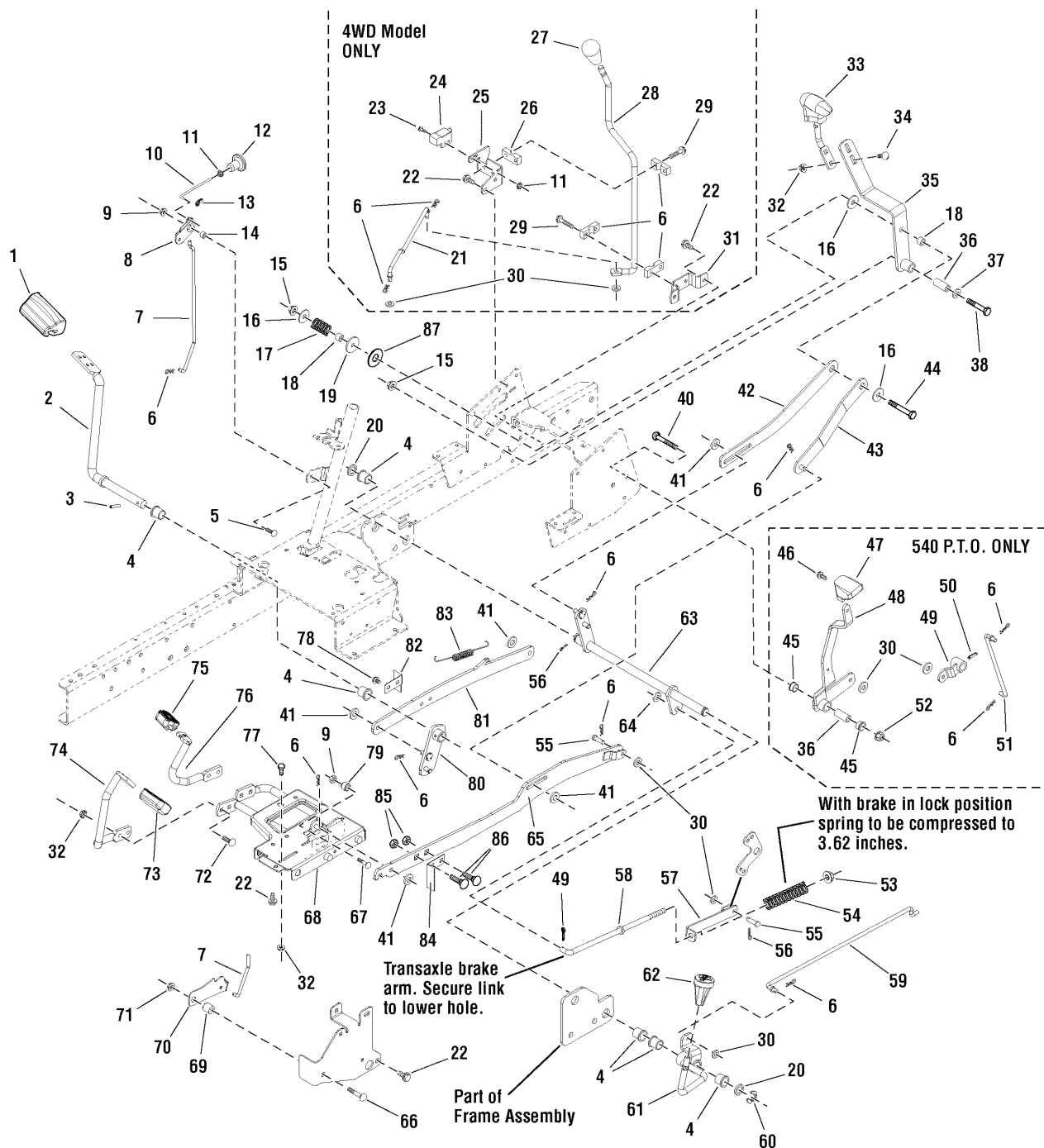
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Controls Group

Item	Part No	Qty	Description	Note
38	1922130	1	CAPSCREW, Hex Head, 3/8-16 x 2-1/4 G5	
40	1960615	1	CARRIAGE BOLT, 3/8-16 x 2-1/2	
41	1922755	5	WASHER, 3/4	
42	1724686A	1	ARM, Cruise Return	
43	1724913	1	LINK & PIN ASSEMBLY, Cruise	
44	1923903	1	CAPSCREW, Hex Head, 3/8-16 x 3.00	
45	1676148	2	BUSHING, 2/5 LG Powdered Metal	
46	1960666	1	SCREW, 1/4-20 x 7/8	
47	1726043	1	HANDLE, 540 PTO 3/8 x 7/8 Slot	
48	1724225A	1	HANDLE ASSEMBLY, Control	
49	1724216	1	ARM & HUB ASSEMBLY, Control	
50	1725010	1	PIN, Spring	
51	1724229	1	ROD, Control, 9.23 LG	
52	1960680	1	NUT, Hex, KEPS 3/8-16 Conical Washer	
53	1960692	1	NUT, Hex, Toplock Flange 7/16-20	
54	1725278	1	SPRING, Complete	
55	1725011	2	PIN, Clevis	
56	1918447	3	PIN, Cotter 3/32 X 3/4	
57	1724783A	1	LINK & BRACE ASSEMBLY, Brake	
58	1724200	1	ROD	
59	1724858	1	ROD, Diff Lock, 20.7 LG	
60	1611710	2	RING, Klipring Extension, 3/4 Shaft	
61	1724859	1	PEDAL ASSEMBLY, Diff Lock	
62	1716289	1	KNOB, Hole	
63	1724672	1	SHAFT ASSEMBLY, Brake	
64	1925125	1	WASHER, 7/16	
65	1726765A	1	ARM ASSEMBLY, Control	
66	1931337	1	CARRIAGE BOLT, 5/16-18 x 1-1/2 G5	
67	1931320	1	CARRIAGE BOLT, 1/4-20 x 1-1/4 G5	
68	1726766	1	CONTROL ASSEMBLY, Foot Pedals	
69	1702552	1	SPACER	
70	1725275	1	ARM, Brake Lock	
71	1960686	1	NUT, Hex Flange, 5/16-18, ESNA	
72	1931334	4	CARRIAGE BOLT, 5/16-18 x 7/8 G5	
73	1721675	1	PAD, Foot Pedal, Forward	
74	1724266A	1	PEDAL, Foot, Forward	
75	1721674	1	PAD, Foot Pedal, Reverse	
76	1722071A	1	PEDAL, Reverse	

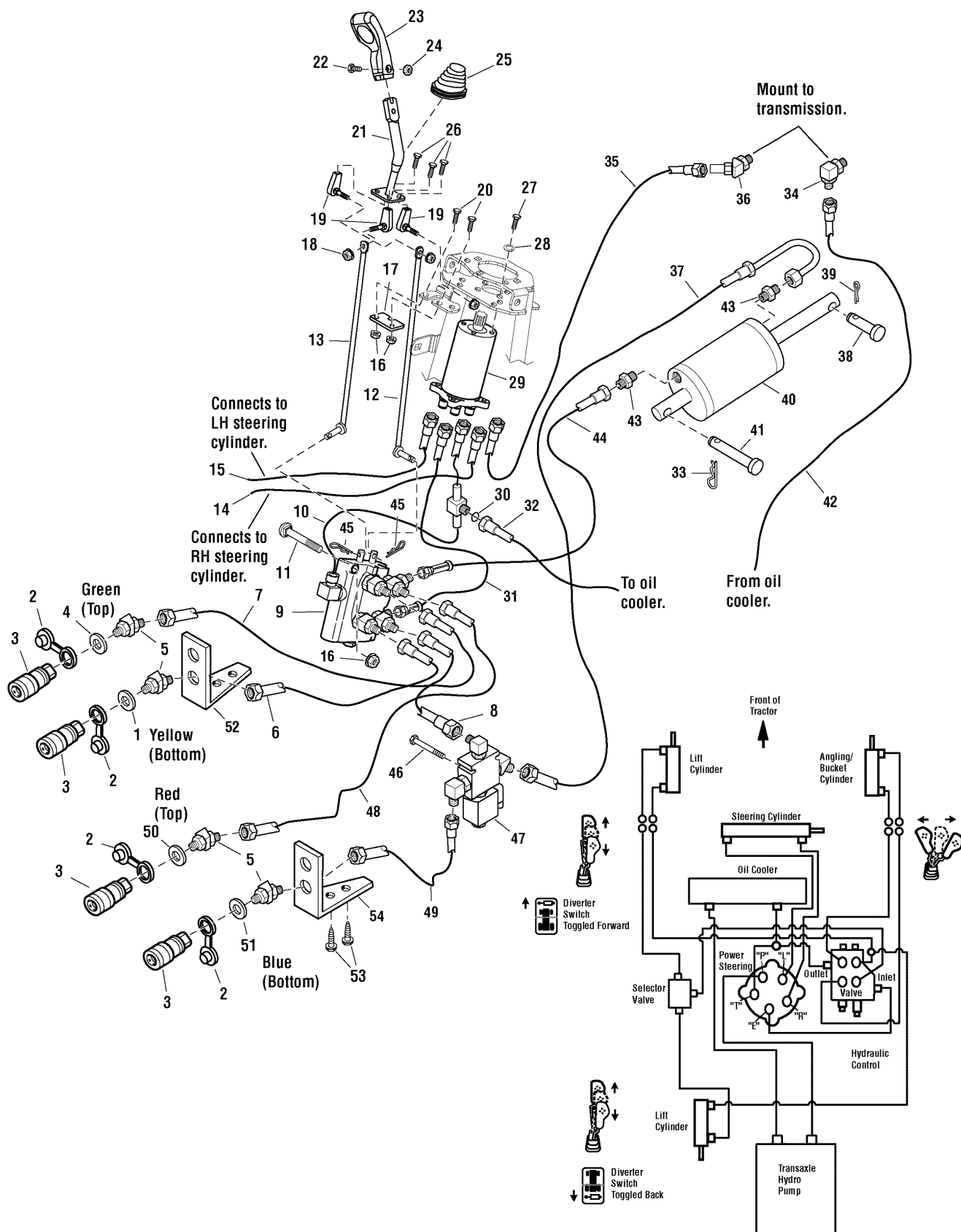
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Controls Group

Item	Part No	Qty	Description	Note
77	1921332	1	CAPSCREW, Hex Head, 5/16-18 x 3/4 G5	
78	1924856	2	SCREW, Hex Washer Head, Taptite, 5/16-18 x 1/2	
79	1707944	1	CAM, Roller	
80	1724679A	1	ARM ASSEMBLY, Brake	
81	1724846A	1	LINK, Brake	
82	1724844	1	ACTUATOR, Switch 20GA	
83	1721995	1	SPRING, Extension	
84	1727215A	1	ACTUATOR, Switch 20GA	
85	1920397	2	NUT, Hex Nylon, 1/4 -20	
86	1920252	2	BOLT, Carriage, 1/4-20 x 5/8	
87	1726443	1	DISC, Friction	

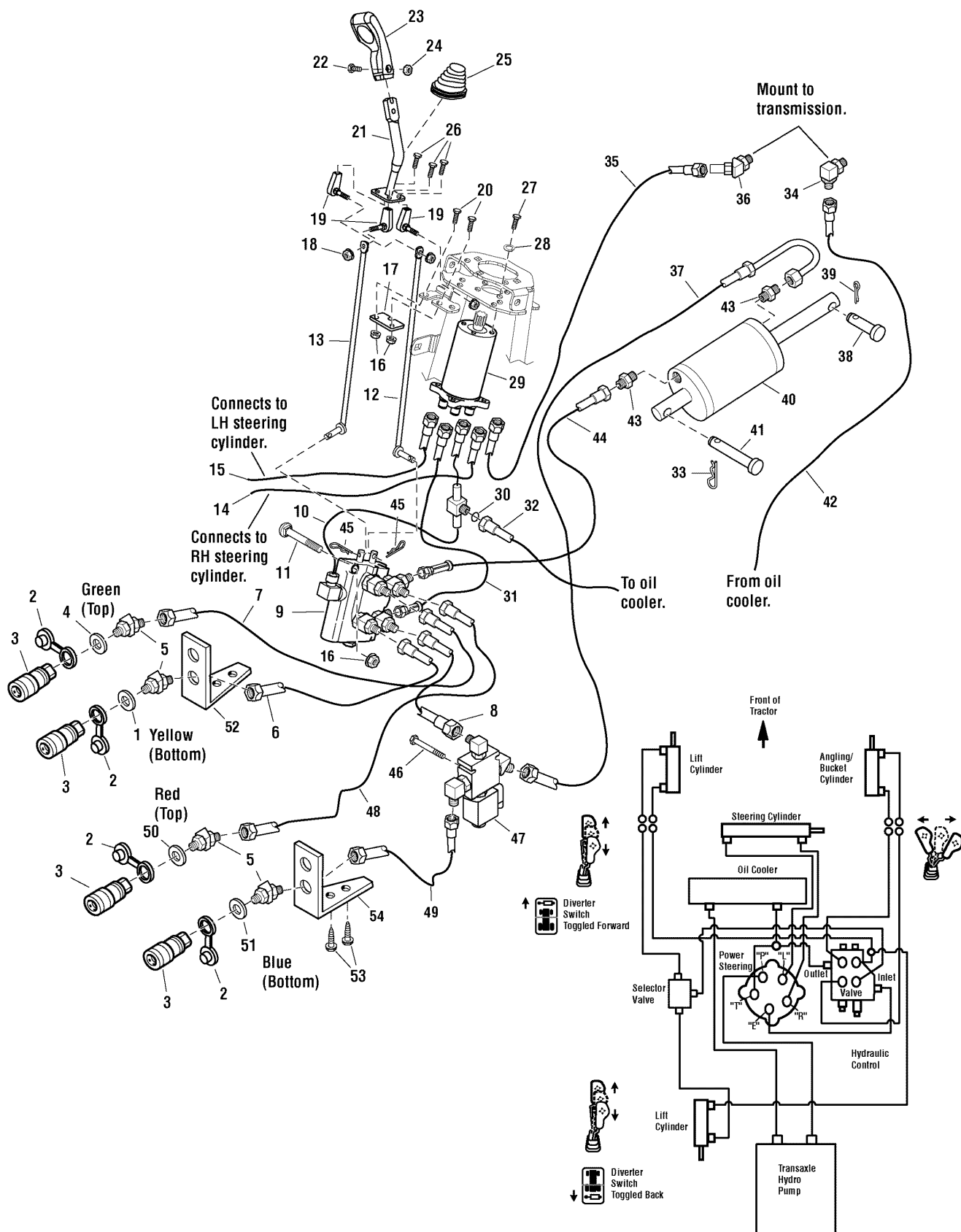
Footnotes:



Hydraulic Group

Item	Part No	Qty	Description	Note
1	1726319	1	WASHER	
2	2173360	4	PLUG, Plastic	
3	2173358	4	BODY ASSEMBLY, Coupler 1/4-18 Int, 1.94 LG	
4	1726321	1	WASHER	
5	1725351	7	FITTING, Tube Elbow	
6	1725687	1	TUBE, Hydraulic	
7	1725686	1	TUBE, Hydraulic	
8	1725688	1	TUBE, Hydraulic	
9	1725080	1	VALVE ASSEMBLY, Control 2 Spool	
10	1725690	1	TUBE, Hydraulic	
11	1960700	2	CARRIAGE BOLT, 1/4-20 x 2 G5	
12	1724434	1	ROD & PIN ASSEMBLY, Control	
13	1724878	1	ROD & PIN ASSEMBLY, Control	
14	1725012	1	HOSE ASSEMBLY, Hydraulics, R.H.	
15	1724890	1	HOSE ASSEMBLY, Hydraulics, L.H.	
16	1960685	4	NUT, Hex 1/4-20 Conical Washer	
17	1724881	1	PAD, Hydraulic	
18	2860697	3	NUT, Hex, Spiralock Flange 1/4-28	
19	1725117	3	JOINT, Ball, 1/4-28 Int	
20	1923341	2	CAPSCREW, Hex Head, 1/4-20 x 3/4 G5	
21	1725100A	1	LEVER ASSEMBLY, Joystick	
22	1960666	1	SCREW, TORX PLUS Socket Head, 1/4-20 x 7/8	
23	1722303	1	HANDLE, Cruise 3/8 x 7/8 Slot	
24	1920397	1	NUT, Hex, Lock, ESNA LIGHT, 1/4-20 NC-3B	
25	1725120	1	BOOT, Hydraulic Control	
26	2860696	3	SCREW, Hex SEMS Square Washer, 1/4-28 x 3/4	
27	2860444	4	CAPSCREW, Hex Head	
28	1916964	4	LOCKWASHER, Spring	
29	1725288	1	POWER STEERING UNIT	
30	1725485	1	O-RING	
31	1724886	1	TUBE, Hydraulic	
32	1725604	1	HOSE ASSEMBLY, Hydraulic Rubber, 29 LG, 1 Swivel	
33	1960033	1	CLIP, Hair Pin	
34	1725655	1	FITTING, Tube Elbow 9/16-18 13/16-16, 90 Degrees	
35	1729590	1	TUBE, Assembly Hydraulic	
36	1729591	1	FITTING, Tube Elbow, 9/16-18 11/16-16, 45 Degrees	
37	1725111	1	HOSE ASSEMBLY, Hydraulic Rubber, 180 Degrees	

Footnotes:

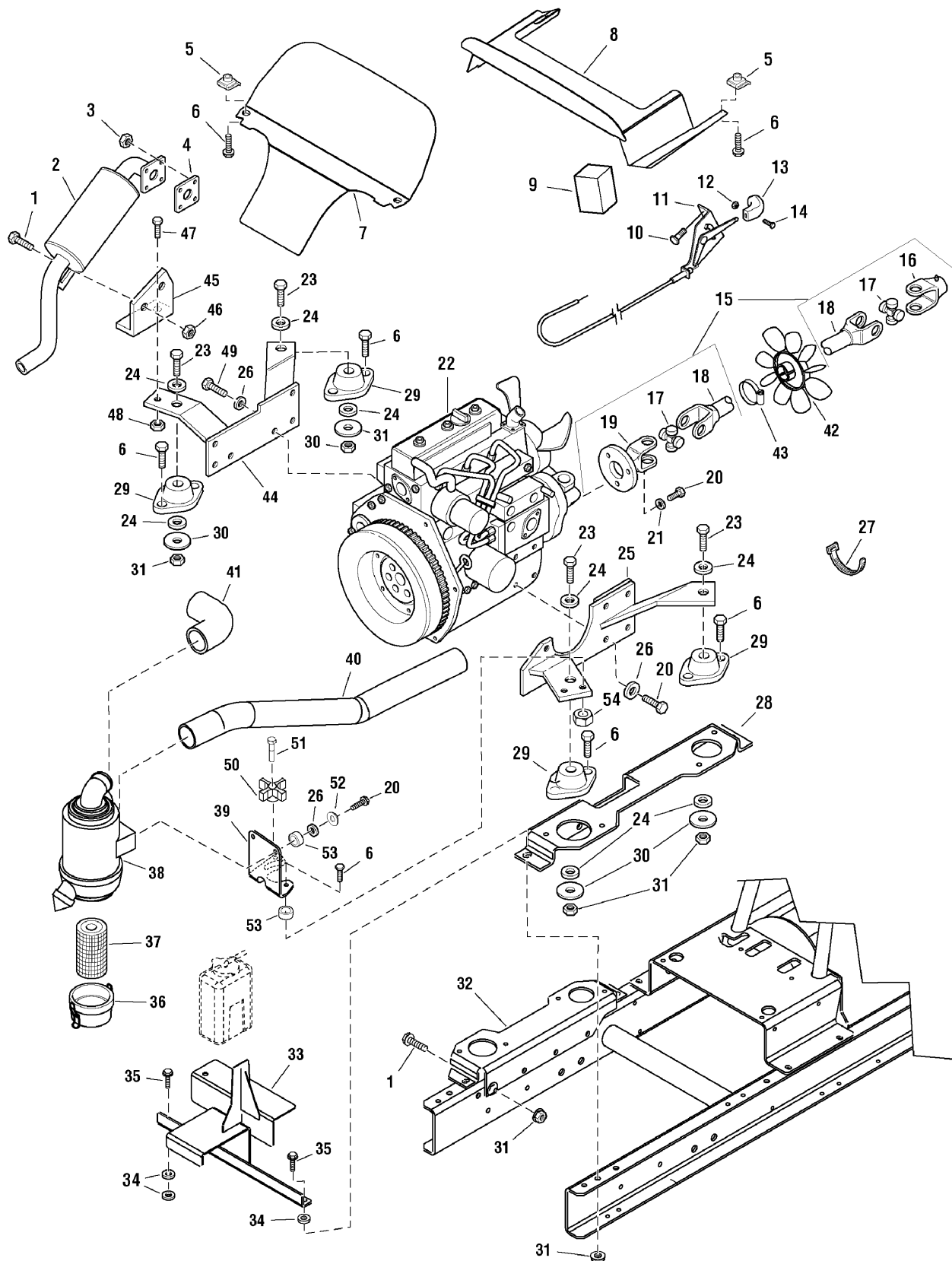


Hydraulic Group

Item	Part No	Qty	Description	Note
38	1729275	1	PIN, Round Head Drilled, 1/2 x 2-1/2	
39	1918452	1	PIN, Cotter, 1/4 x 1	
40	1726442	1	CYLINDER ASSEMBLY, Hydraulic	
41	1725223	1	PIN, Clevis	
42	1725691	1	HOSE, Hydraulic	
43	2819171	2	TUBE, Fitting Mail 1/8 NPT+7/16-20 .250TU	
44	1725110	1	HOSE ASSEMBLY, Hydraulic Rubber, 13.7 LG, 30 Degrees	
45	1960221	2	CLIP, Hair Pin	
46	1960571	2	SCREW, Hex, Washer Head Taptite, 1/4-20 x 1-3/4	
47	1724857	1	VALVE ASSEMBLY, Selector	
48	1725684	1	TUBE, Hydraulic	
49	1725685	1	TUBE, Hydraulic	
50	1726320	1	WASHER	
51	1726318	1	WASHER	
52	1725323A	1	SUPPORT, Quick Disc L.H.	
53	1930594	4	SCREW, Hex Lock Flange 1/4-20 x 3/4	
54	1725325A	1	SUPPORT, Quick Disc R.H.	

Footnotes:

Engine Group - 27HP Briggs & Stratton Diesel Diagram 1



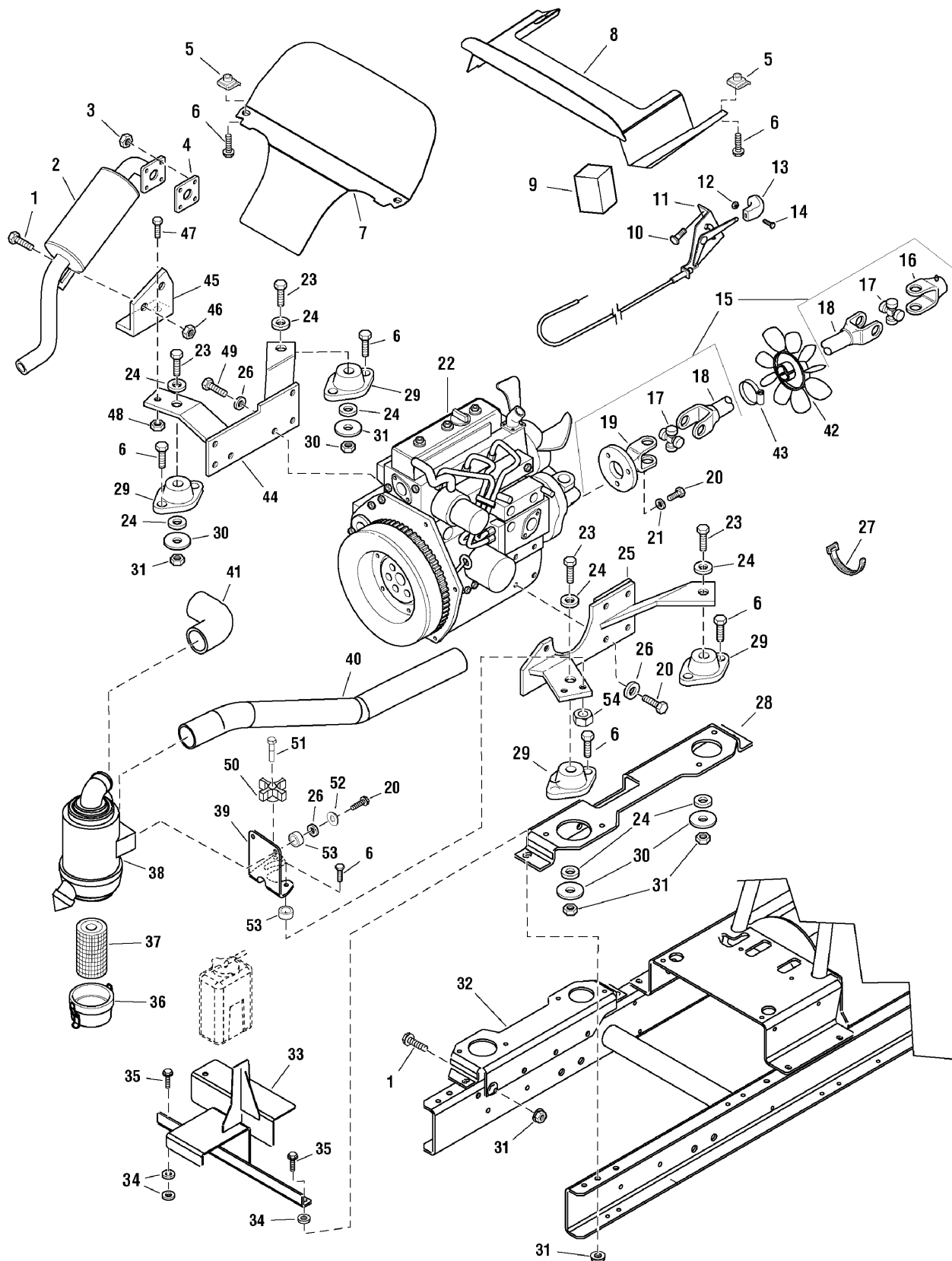
Engine Group - 27HP Briggs & Stratton Diesel Diagram 1

Item	Part No	Qty	Description	Note
1	1934654	13	SCREW, Hex Whiz Lock Flange, 3/8-16 x 1	
2	1718628	1	MUFFLER	
3	-----	4	* NUT	
4	-----	1	* BRACKET	
5	1926018	6	NUT, Speed, 1/4-20, U Type	
6	1664847	17	SCREW, Hex, Washer, Head, Taptite, 5/16-18 x 3/4	
7	1725627A	1	SHIELD, Hood 18GA	
8	1725590A	1	BAFFLE, Hood 18GA	
9	1725731	2	SEAL, Foam 1-1/2 x 1-1/2, 2.8LG	
10	1960578	2	SCREW, Hex, Washer Head, Taptite, 12-24 x 5/8	
11	1725328	1	CONTROL, Throttle	
12	1933896	1	NUT, Hex Lock, 10-24	
13	1725337	1	KNOB, Slot	
14	1960393	1	SCREW, Pan Head, PHILLIPS, 10-24 x 1	
15	1724571	1	SHAFT ASSEMBLY, Drive	(Includes Ref. Nos. 16, 17, 18 & 19)
16	-----	1	YOKE, Drive Shaft	(Order Complete Shaft Assembly, Ref. 15)
17	-----	2	CROSS & BEARING KIT, Includes Grease Fitting	(Order Complete Shaft Assembly, Ref. 15)
18	-----	1	YOKE & TUBE ASSEMBLY	(Order Complete Shaft Assembly, Ref. 15)
19	-----	1	YOKE & FLANGE, Drive Shaft	(Order Complete Shaft Assembly, Ref. 15)
20	1960347	10	CAPSCREW, Hex Head,	
21	1917356	6	LOCKWASHER, Spring, 5/16	
22	-----	1	* ENGINE, 26.5HP Diesel B&S Mod. 582447-0224-E2	
23	1921972	4	CAPSCREW, Hex Head, 3/8-16 x 2-1/2, G5	
24	1924940	8	WASHER, 3/8	
25	1726580A	1	MOUNT ASSEMBLY, Engine, L.H.	
26	1917356	12	LOCKWASHER, Spring, 5/16	
27	2825094	3	TIE, Self Locking, 7.31LG	
28	1724813A	1	MOUNT, Engine, L.H.	
29	1718655	4	MOUNT, Engine, Rear	
30	1718640A	4	WASHER, 1/2	
31	1960680	17	NUT, Hex KEPS, 3/8-16 Conical Washer	
32	1724812A	1	MOUNT, Engine, R.H.	
33	1725598A	1	HOLD DOWN ASSEMBLY, Battery	
34	1922755	7	WASHER, 3/8	
35	1928727	2	SCREW, Hex, Whiz Lock, Flange, 3/8-16 x 1-1/4	
36	1734572	1	COVER ASSEMBLY, Air Cleaner	
37	1734571	1	FILTER, Air Cleaner	

Footnotes:

Note: * See your local Briggs & Stratton distributor for parts & service.

Engine Group - 27HP Briggs & Stratton Diesel Diagram 1

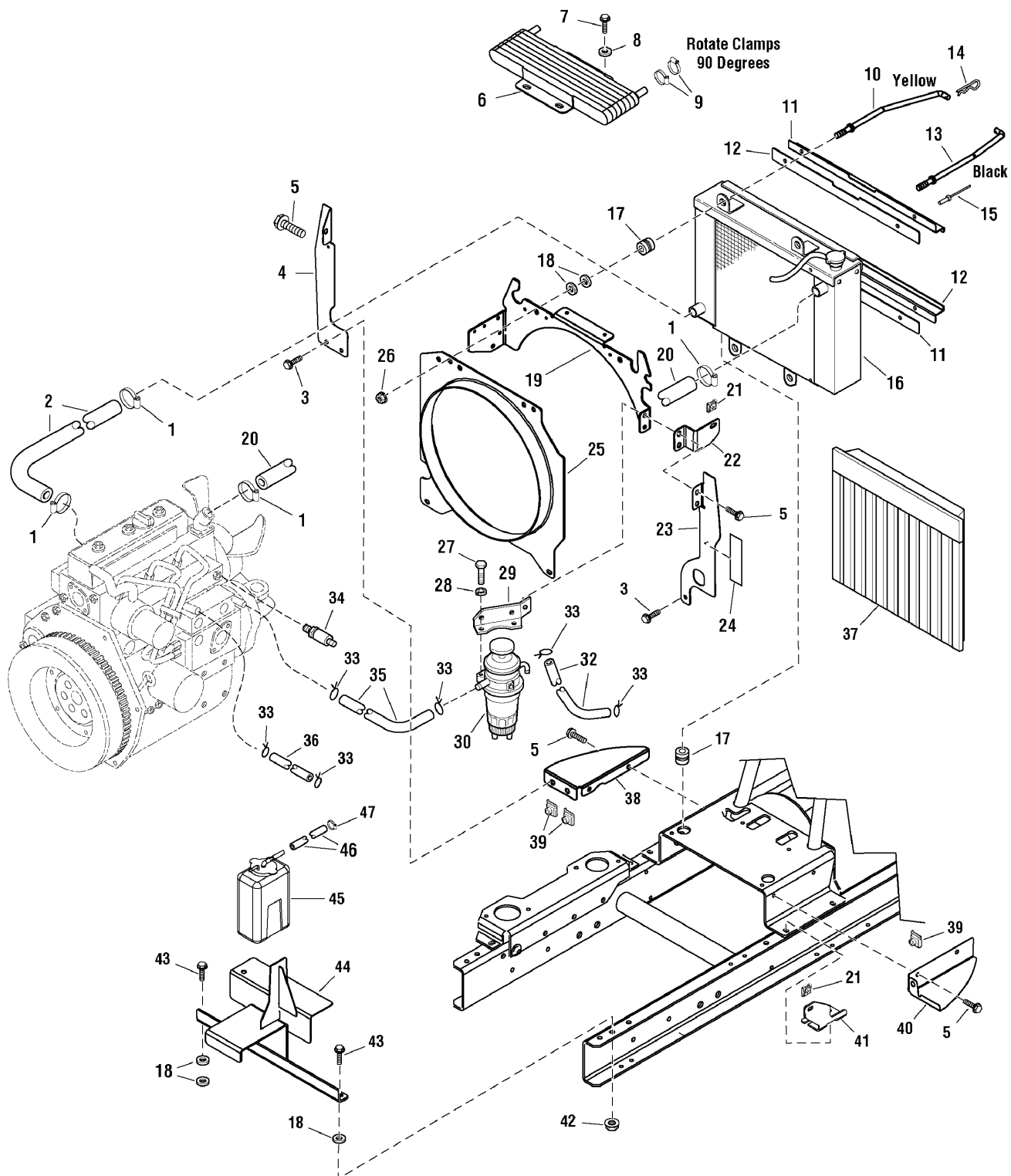


Engine Group - 27HP Briggs & Stratton Diesel Diagram 1

Item	Part No	Qty	Description	Note
38	1719546	1	AIR CLEANER ASSEMBLY	
39	1725588A	1	BRACKET, Air Cleaner	
40	1725630	1	HOSE, Air Inlet, 28LG	
41	1726042	1	HOSE, Inlet	
42	1725661	1	FAN	
43	1725746	5	CLAMP, Hose, Worm	
44	1726581A	1	MOUNT ASSEMBLY, Engine R.H.	
45	1718639A	1	BRACKET, Muffler	
46	1960687	4	NUT, Hex, Flange, 3/8-16, ESNA	
47	1930591	4	SCREW, Hex, Whiz Lock, Flange 5/16-18 x 1-1/4	
48	1960686	1	NUT, Hex, Flange, 5-16-18, ESNA	
49	1950018	6	CAPSCREW, Hex Head	
50	1670578	1	KNOB	
51	1921677	1	CAPSCREW, Hex Head 5/16-18 x 1-1/2	
52	1919326	1	WASHER, 11/32 x 3/4 x 1/16	
53	1666697	2	SPACER	
54	1917372	1	NUT, Hex, 5/16-18	

Footnotes:

Note: * See your local Briggs & Stratton distributor for parts & service.

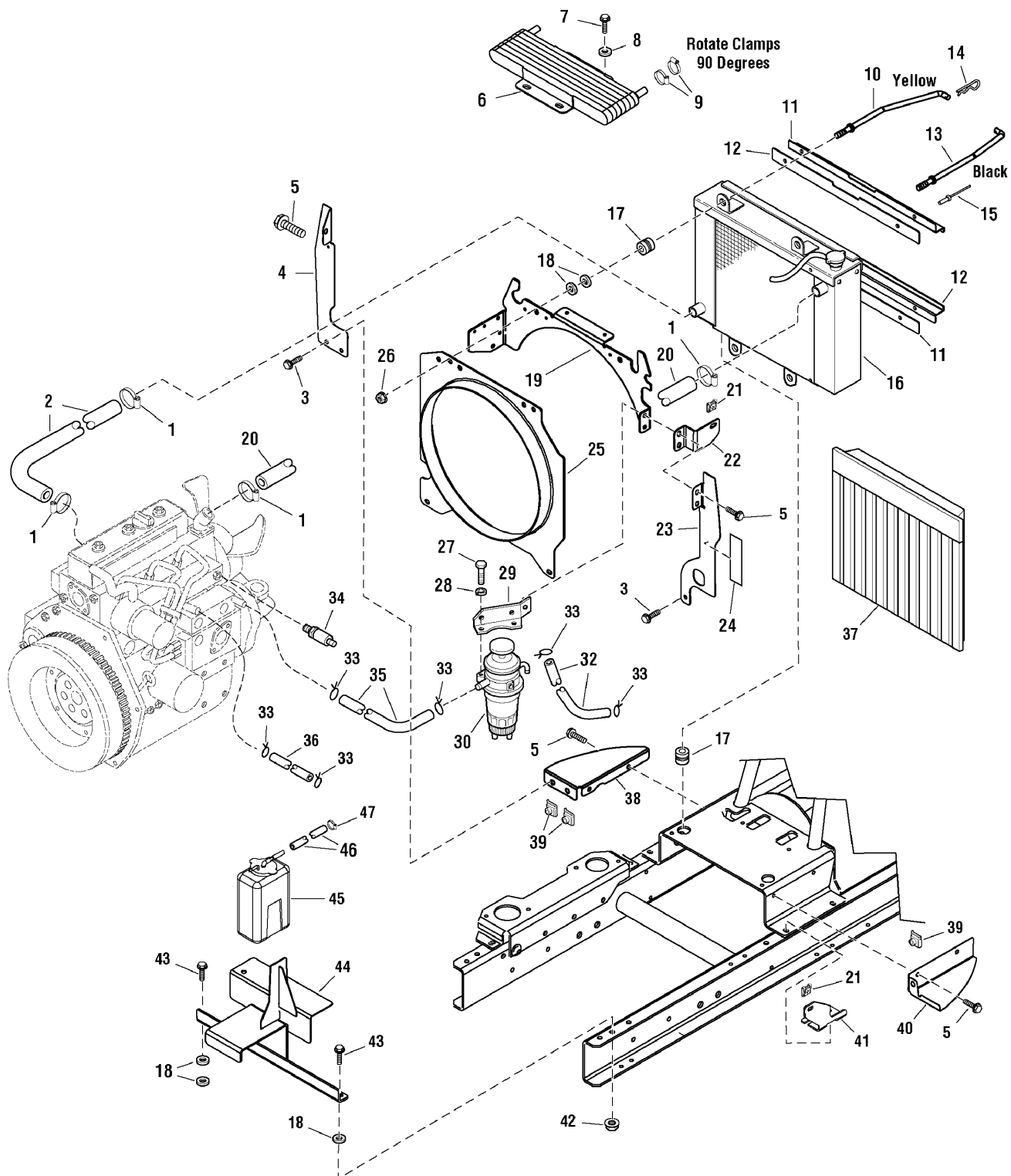


Engine Group - 27HP Briggs & Stratton Diesel Diagram 2

Item	Part No	Qty	Description	Note
1	1725746	4	CLAMP, Hose, Worm	
2	1718629	1	HOSE, Radiator	
3	1930591	4	SCREW, Hex, Whiz Lock, Flange, 5/16-16 x 1-1/4	
4	1725033A	1	SHIELD, R.H., 16GA	
5	1664847	17	SCREW, Hex, Washer Head, Taptite, 5/16-18 x 3/4	
6	1725559	1	COOLER ASSEMBLY, Oil	
7	1925003	2	SCREW, Hex, Washer Head, Taptite, 1/4-20 x 1/2	
8	1921319	2	WASHER, 1/4	
9	2860266	4	CLAMP, Hose	
10	1725098	1	ROD, Radiator, R.H.	
11	1725363A	2	SLIDE, Offset, 14GA	
12	1725362A	2	SLIDE, Screen Flat, 14GA	
13	1725099	1	ROD, Radiator, L.H.	
14	1722460	2	PIN, Quick	
15	1675043	4	RIVET, Pop	
16	1724906	1	RADIATOR	
17	-----	4	SPACER	(Included with Ref. No. 16)
18	1922755	7	WASHER, 3/4	
19	1726813A	1	SUPPORT, Radiator Shroud, 10GA	
20	1718630	1	HOSE, Radiator	
21	1725711	2	CLIP, 1/4 Turn Push	
22	1725430A	1	COVER, Bracket, Top, 12GA	
23	1725034A	1	SHIELD, L.H., 16GA	
24	1717596	1	DECAL, Clean Radiator	
25	1725116	1	SHROUD, Radiator	
26	1960687	4	NUT, Hex, Flange, 3/8-16 ESNA	
27	1950018	2	CAPSCREW, Hex Head	
28	1917356	6	LOCKWASHER, Spring, 5/16	
29	1725589A	1	BRACKET, Fuel Filter	
30	-----	1	* FUEL FILTER ASSEMBLY (Includes Fuel Filter)	
30	-----	1	* FILTER, Fuel	
32	1725749	1	HOSE, Fuel	
33	1679214	6	CLAMP, Hose	
34	1718663	1	SENDER, Temperature	
35	1718645	1	HOSE, Fuel	
36	1725749	1	HOSE, Fuel (Cut to 71.5)	
37	1725623A	1	SCREEN, Corrugated, 20GA	

Footnotes:

Note: * See your local Briggs & Stratton distributor for parts and service.

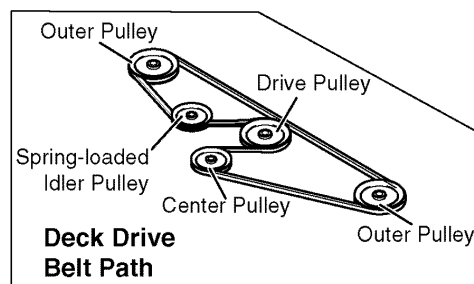
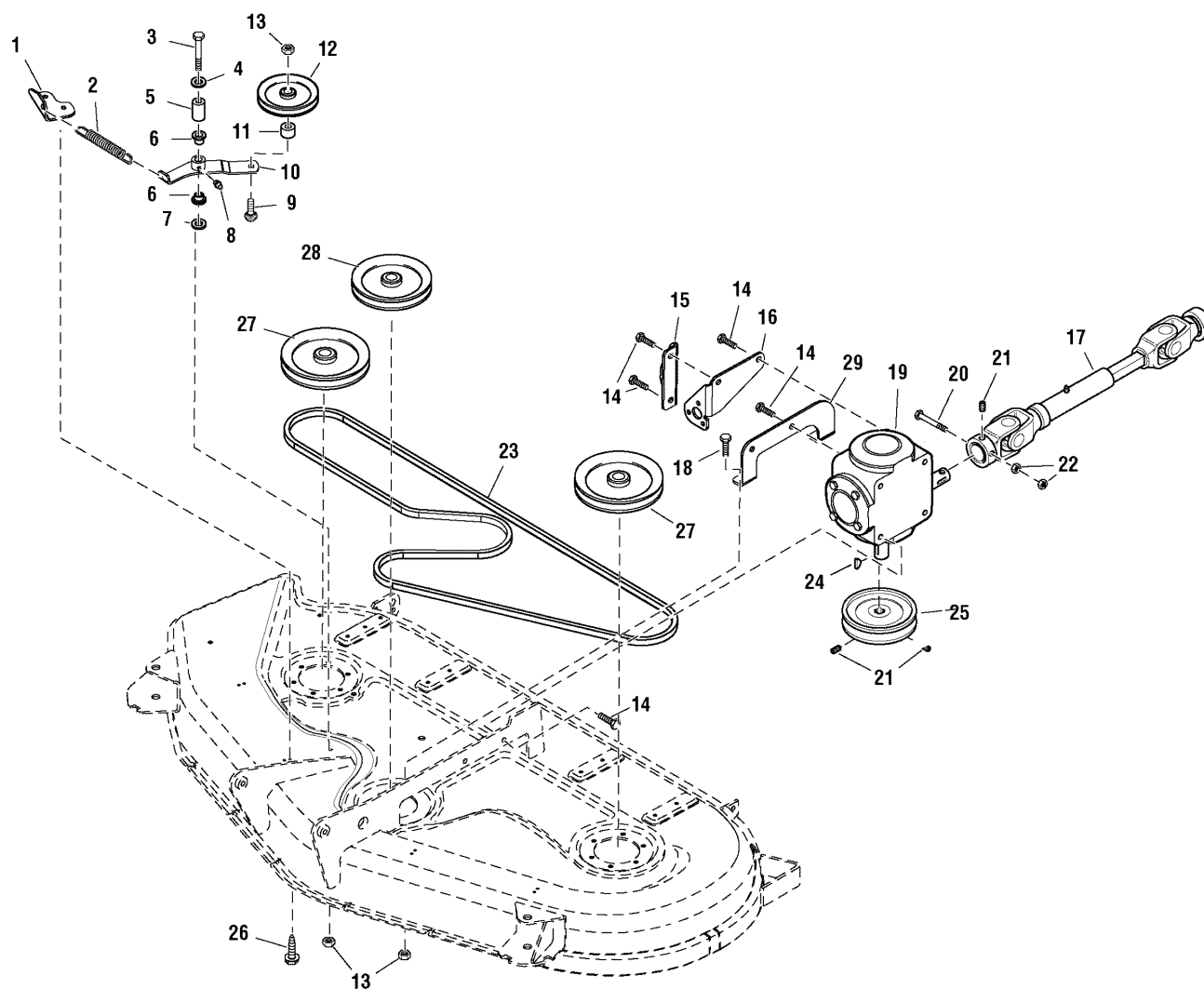


Engine Group - 27HP Briggs & Stratton Diesel Diagram 2

Item	Part No	Qty	Description	Note
38	1725026A	1	BAFFLE, R.H., 16GA	
39	1935255	3	NUT, Speed, 5/16-18, Lug Type	
40	1725422A	1	BAFFLE, L.H., 16GA	
41	1725429A	1	COVER, Bracket, Bottom	
42	1960680	17	NUT, Hex, KEPS, 3/8-16 Conical Washer	
43	1928727	2	SCREW, Hex, Whiz Lock, Flange, 3/8-16 x 1-1/4	
44	1725598A	1	HOLD DOWN ASSEMBLY, Battery	
45	-----	1	* RADIATOR, Overflow	
46	-----	1	* HOSE, Radiator Overflow	
47	1679061	1	CLAMP, Hose, Worm	

Footnotes:

Note: * See your local Briggs & Stratton distributor for parts and service.

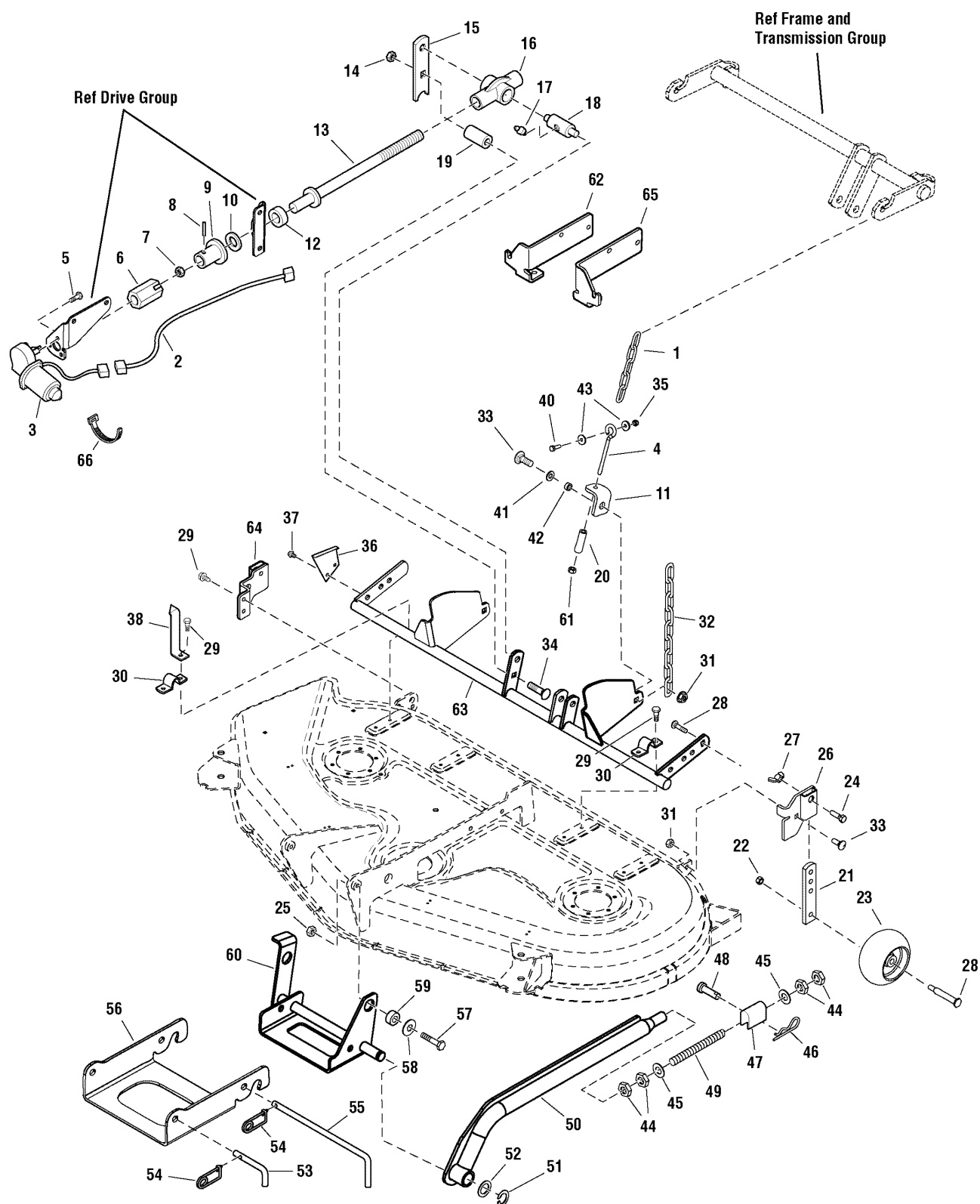


54" Mower Deck - Drive Group

Item	Part No	Qty	Description	Note
1	1725190	1	BRACKET, Spring Mounting	
2	1718016	1	SPRING, Extension	
3	1923701	1	CAPSCREW, Hex Head, 3/8-16 x 2, Black	
4	1924940	1	WASHER, 3/8	
5	1674669	1	SPACER	
6	1676148	2	BUSHING	
7	1922611	1	WASHER, 3/8	
8	2812808	1	FITTING, Grease	
9	1931352	1	CARRIAGE BOLT, 3/8-16 x 1-1/2	
10	1725189A	1	IDLER ARM ASSEMBLY	(Includes Ref. No. 6)
11	1667811	1	SPACER	
12	1725372	1	PULLEY, Idler	
13	1960687	4	NUT, Hex, Flange Lock, ESNA, 3/8-16, Black	
14	1960695	6	CAPSCREW, Hex Washer Head, 3/8-16 x 1-1/8, Black	
15	1724513A	1	SUPPORT, Height of Cut	
16	1724514A	1	BRACE, Height of Cut	
17	1725217	1	DRIVE SHAFT ASSEMBLY	
18	1960702	2	BOLT, Carriage, 3/8-16 x 1	
19	1725298	1	GEARBOX ASSEMBLY	
20	1921159	1	CAPSCREW, Hex Head, 1/4-20 x 2-1/4, Black	
21	1928721	3	SCREW, Set, Square Head, Cup Point, 5/16-18 x 1/2, G8	
22	1923358	2	NUT, Hex Center Lock, 1/4-20, Black	
23	1732086	1	V-BELT, 54" Mower 103.50	
24	2822138	1	KEY, Hi Pro, 1/4 x 7/8	
25	1731974	1	PULLEY & HUB ASSEMBLY	
26	1960568	2	CAPSCREW, Hex Head, 1/4-20 x 7/8, Black	
27	1720182A	2	PULLEY ASSEMBLY, Side	
28	1679161A	1	PULLEY ASSEMBLY, Center	
29	1724537A	1	SUPPORT, Gearbox	

Footnotes:

54" Mower Deck - Height Adjustment & Roller Group

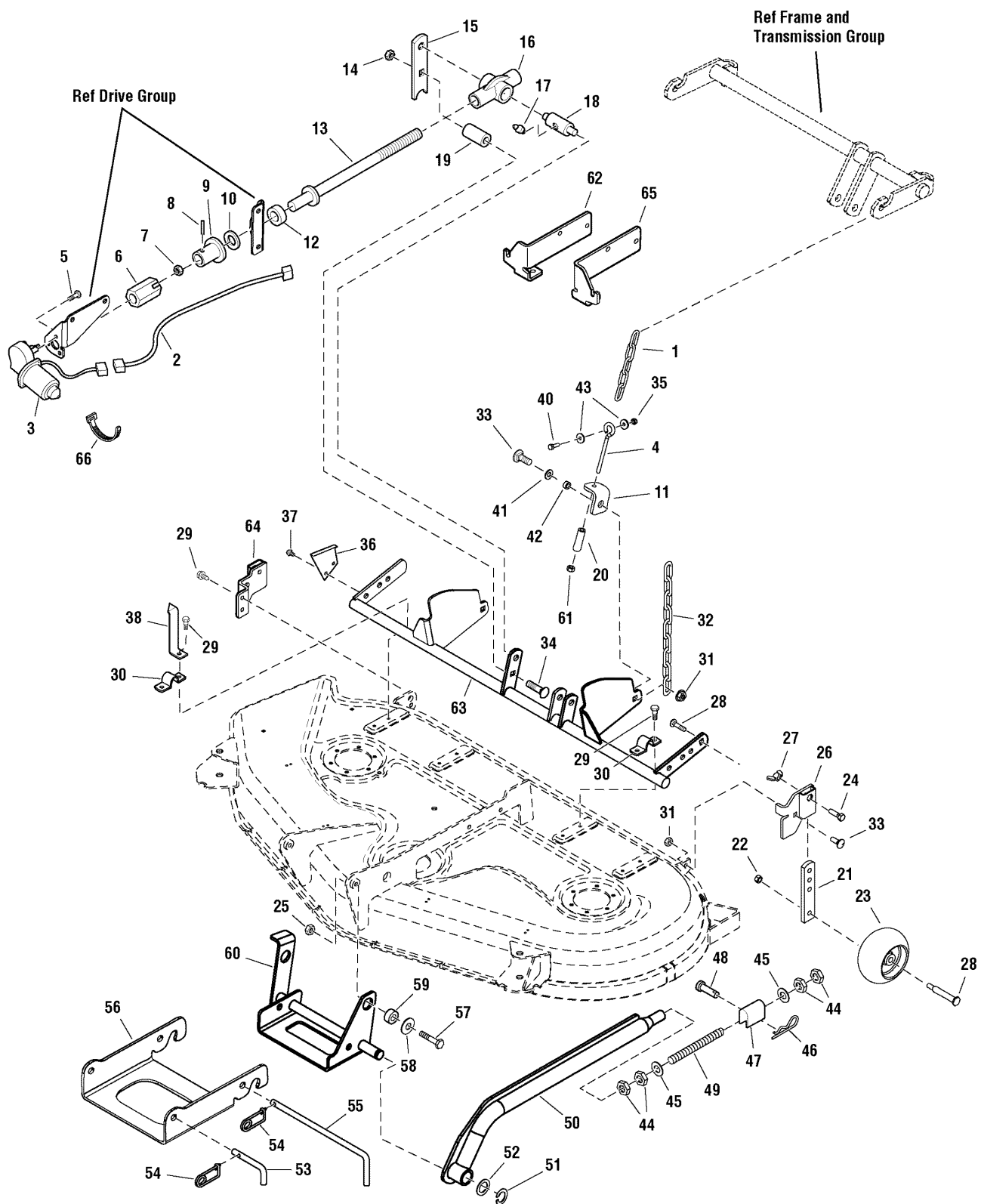


54" Mower Deck - Height Adjustment & Roller Group

Item	Part No	Qty	Description	Note
1	2107031	2	CHAIN ASSEMBLY, 5 Links	
2	1716986	1	HARNESS ASSEMBLY	
3	1715885	1	MOTOR, Electric	
4	1675198	1	BOLT, Tensioner	
5	2860664	3	CAPSCREW, Hex Washer Head, Dog Point, 1/4-20 x 7/8	
6	1715886	1	ADAPTER, Motor	
7	1960685	1	NUT, Hex, Washer, KEPS, 1/4-20	
8	1960581	1	PIN, Spring	
9	1715887	1	HUB	
10	1716998	1	WASHER, Special, Nylon	
11	1733670A	2	BRACKET, Lift	
12	1715891	1	BEARING, Thrust	
13	1724524	1	ROD & SPACER ASSEMBLY	
14	1960689	1	NUT, Hex, Top Lock, 1/2-13	
15	1715881A	1	LEVER	
16	1716424	1	COVER, Rod	
17	1704314	1	FITTING, Lube	
18	1715892	1	TRUNNION	
19	1679166	1	SPACER	
20	1733735	2	SPACER, Lift	
21	7035835	2	POST, Anti-Scalp	
22	1930651	1	NUT, Lock, 3/8-16	
23	1700184	1	GAGE WHEEL	
24	1920415	2	CAPSCREW, 3/8-18 x 1.25	
25	2860681	6	NUT, Hex Top Lock, 3/8-16	
26	1733732A	2	SUPPORT ASSEMBLY, Gage Wheel, L.H.	
27	7091049	2	NUT, WING, 3/8-16	
28	7029265	2	BOLT, Gage Wheel	
29	1664847	8	CAPSCREW, Hex Washer Head, 5/16-18 x 3/4	
30	1720147A	4	STRAP	
31	1960687	2	NUT, Hex Flange Lock, ESNA, 3/8-16	
32	1733674	2	CHAIN, 8 Link	
33	1931350	2	CARRIAGE BOLT, 3/8-16 x 1	
34	1960489	1	CARRIAGE BOLT, 1/2-13 x 2-1/2	
35	1920397	2	NUT, Hex, Esna Lock, 1/4-20	
36	1704116A	1	BRACKET, Height of Cut	
37	1924856	2	CAPSCREW, Hex Washer Head, Taptite, 5/16-18 x 1/2	

Footnotes:

54" Mower Deck - Height Adjustment & Roller Group

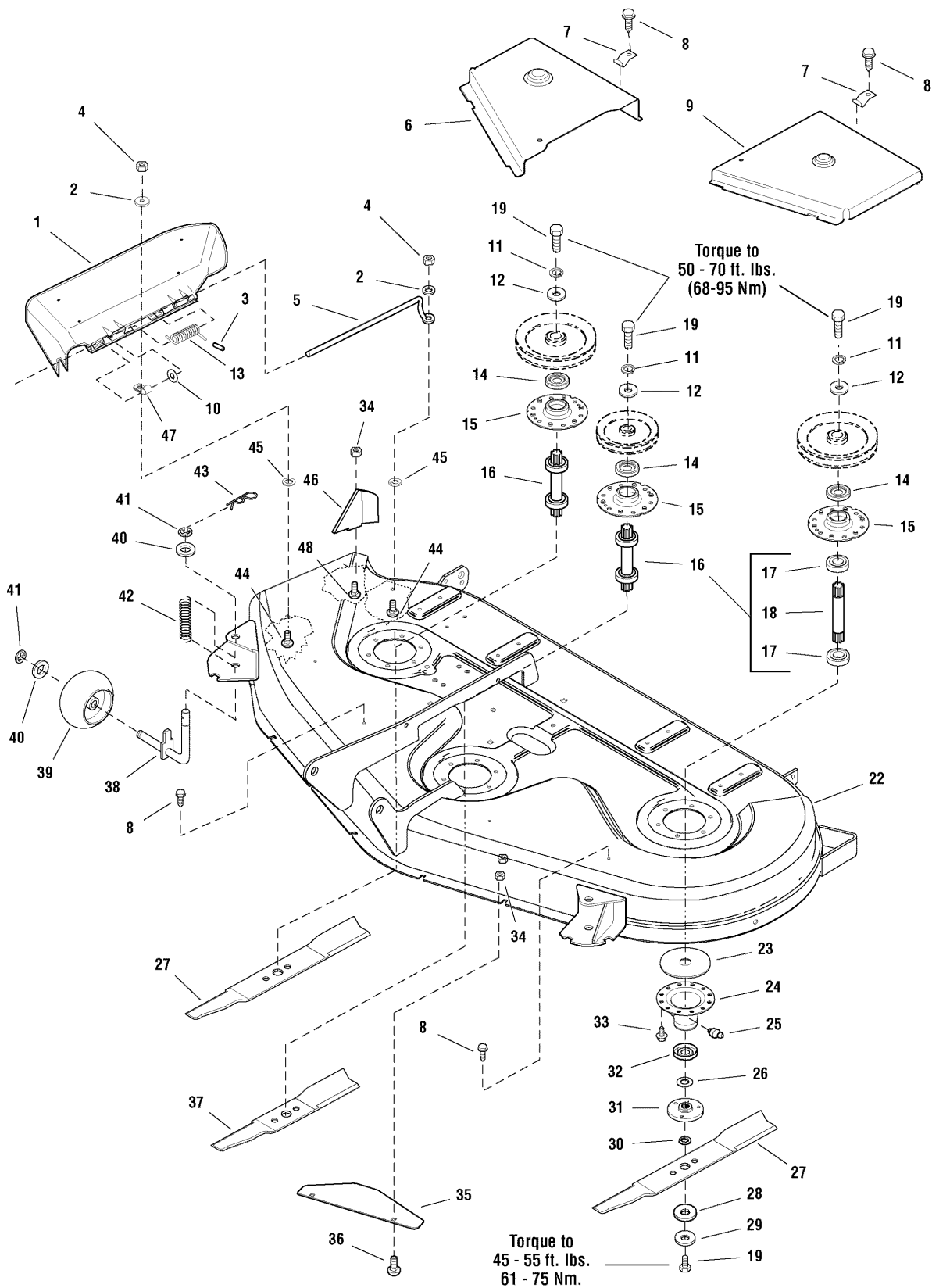


54" Mower Deck - Height Adjustment & Roller Group

Item	Part No	Qty	Description	Note
38	1720643A	1	INDICATOR, Height of Cut	
40	1921960	2	CAPSCREW, Hex, 1/4-20 x 1.00	
41	1922755	2	WASHER, Flat 3/8	
42	1611705	2	SPACER	
43	1960353	4	WASHER, Plain, 1/4	
44	1922014	4	NUT, Hex, Jam, 5/8-18	
45	1924366	2	WASHER, 5/8	
46	1960074	1	CLIP, Hair Pin	
47	1725201A	1	TRUNION	
48	1722819	1	PIN, Yoke, Drilled, 1/2 x 2	
49	1722507	1	STUD, 5/8-18 x 8-9/16	
50	1725296A	1	ARM & TUBE ASSEMBLY	
51	1725092	1	RING, Retaining, External, 1	
52	1919394	1	WASHER, 1	
53	1717075	2	PIN	
54	2176012	3	PIN, Spring	
55	1715872	1	ROD	
56	1724528A	1	HITCH	
57	1921971	2	CAPSCREW, Hex Head, 3/8-16 x 1-3/4	
58	1924356	2	WASHER, 3/8	
59	1726089	2	SPACER	
60	1724523A	1	HITCH ASSEMBLY	
61	1919438	2	NUT, Esna Lock, 5/16-18	
62	1733774A	1	BRACKET, Lift, R.H.	
63	1733733A	1	ROCKER, Shaft Assembly	
64	1727612A	1	GAGE, Wheel Assembly, R.H.	
65	1733775A	1	BRACKET, Lift, L.H.	
66	2825094	1	WIRE TIE	

Footnotes:

54" Mower Deck - Housing, Arbors & Blades Group

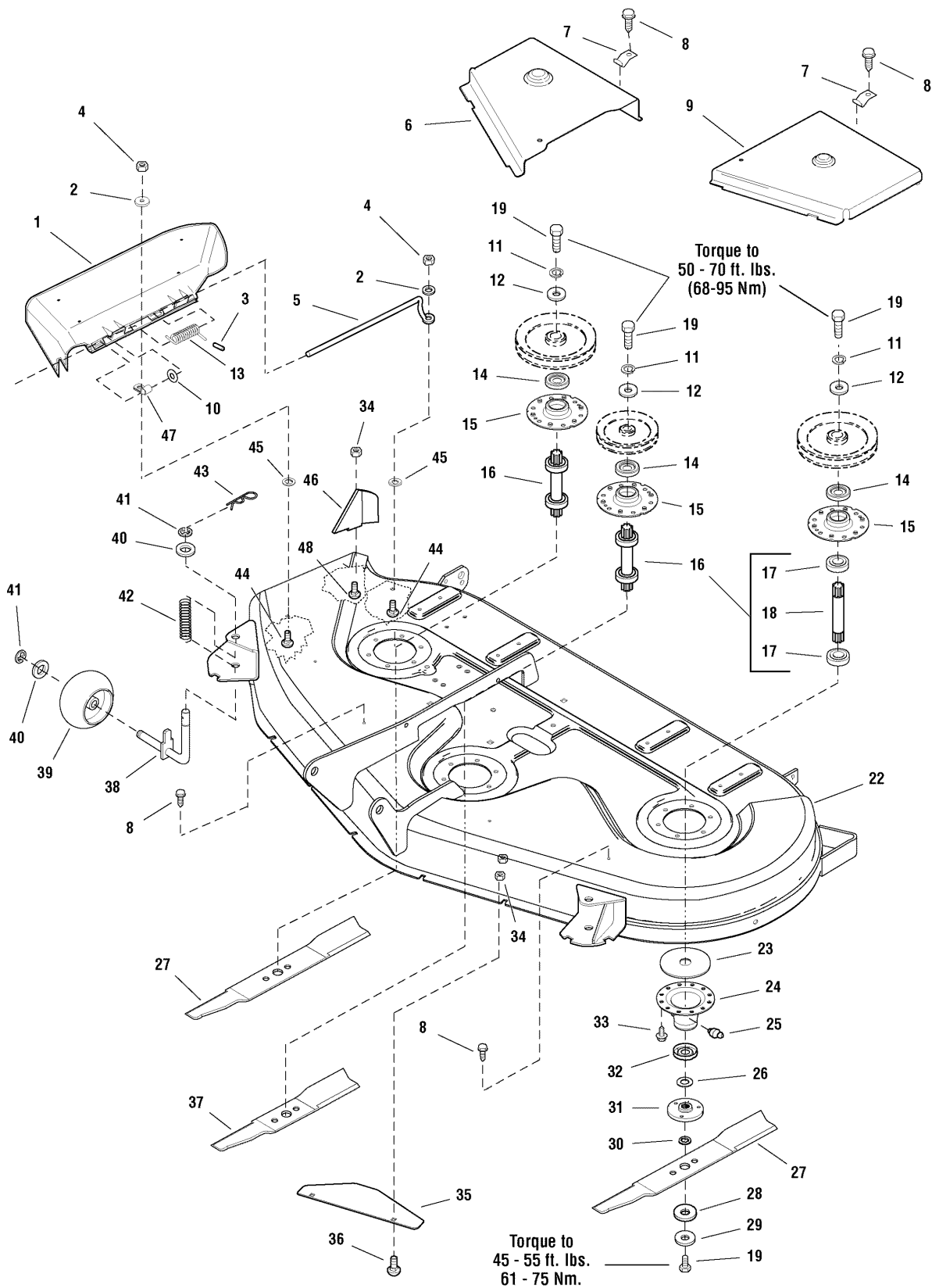


54" Mower Deck - Housing, Arbors & Blades Group

Item	Part No	Qty	Description	Note
1	1705449	1	DEFLECTOR, Plastic	
2	1960353	2	WASHER, Plain, 1/4	
3	1723323	2	CAP, Spring End	
4	1920397	2	NUT, Hex, Lock ESNA, 1/4-20, Black	
5	1706709	1	ROD, Deflector, Front	
6	1720184D	1	COVER, Arbor, RH (Red)	
7	1720623	4	CLIP, Spring	
8	1929000	4	SCREW Hex Head, Taptite, 1/4-20 x 3/8	
9	1720186D	1	COVER, Arbor LH (Red)	
10	1919326	1	WASHER, Plain, 5/16	
11	1918199	2	WASHER, Lock, 7/16	
12	1933263	2	WASHER, 7/16	
13	7101082	1	SPRING, Torsion	
14	1657969	3	SHIELD, Bearing Upper, Arbor	
15	1655729A	3	HOUSING, Arbor, Top	
16	1676278	3	ARBOR SHAFT & BEARING ASSEMBLY (Includes Ref. Nos. 17 & 18)	
17	2108202	6	BEARING, Ball, 3/4 x 1-3/4 x 5/8	
18	1676277	3	ARBOR SHAFT	
19	2823471	6	CAPSCREW, Hex Head, 7/16-14 x 1-1/4, G8	
22	1687177	1	HOUSING ASSEMBLY, 54" Legacy XL (Red)	
23	1707335	3	GASKET, Foam	
24	1703273A	3	ASSEMBLY, Housing, Bottom (Includes Ref. No. 25)	
25	1704314	3	FITTING, Lube	
26	1700230	3	WASHER, Shim	
27	1725921	2	BLADE, Mower, 20-1/2	
28	1679711	3	WASHER, Spline	
29	1656916	3	WASHER, Spring	
30	1657528	3	RING, Self Locking	
31	1655777	3	ADAPTER, Blade	
32	1700229	3	SHIELD, Grass	
33	1664847	16	CAPSCREW, Hex Head, Taptite, 5/16-18x 3/4, Black	
34	1960684	3	NUT, Hex, KEPS, 5/16-18, Black	
35	1720962A	1	BAFFLE, Front, Anti-Blowout	
36	1931333	2	CARRIAGE BOLT, 5/16-18 x 3/4	
37	1725922	1	BLADE, Mower, 16	
38	1720497	2	SPINDLE, Assembly	
39	1716353	2	WHEEL, Gauge	

Footnotes:

54" Mower Deck - Housing, Arbors & Blades Group

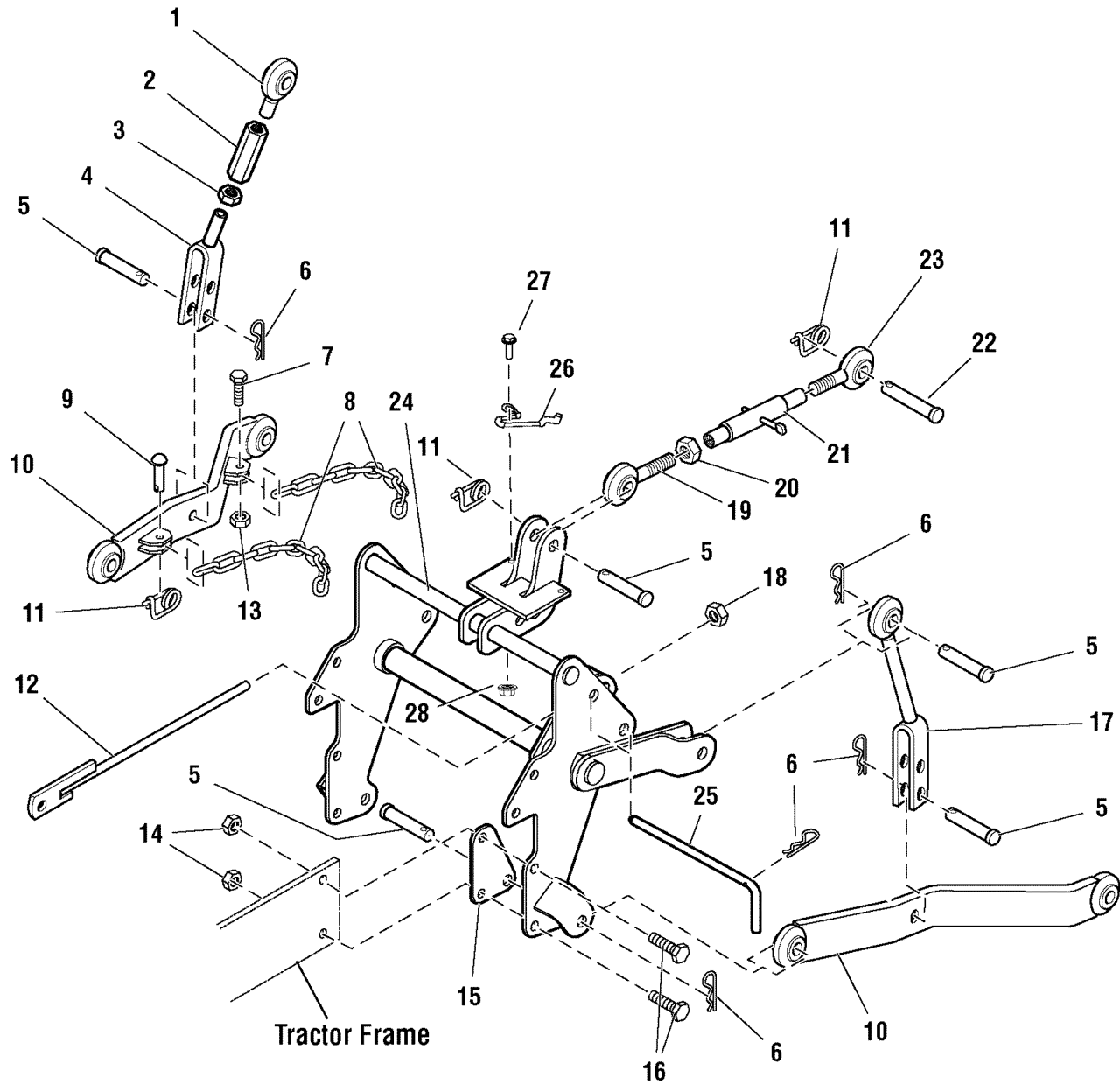


54" Mower Deck - Housing, Arbors & Blades Group

Item	Part No	Qty	Description	Note
40	1960020	2	WASHER, Plain 1/2	
41	1703805	4	KLIP, Ring	
42	1716346	2	SPRING	
43	1960033	1	PIN, Hairpin	
44	1960698	2	CARRIAGE BOLT, 1/4-20 x 1, Black	
45	1960518	2	NUT, Push	
46	1724976A	1	BAFFLE, Discharge	
47	1704873	1	CLAMP, Wire	
48	1925205	1	CAPSCREW, Hex Head, 5/16-18 x 5/8, Black	

Footnotes:

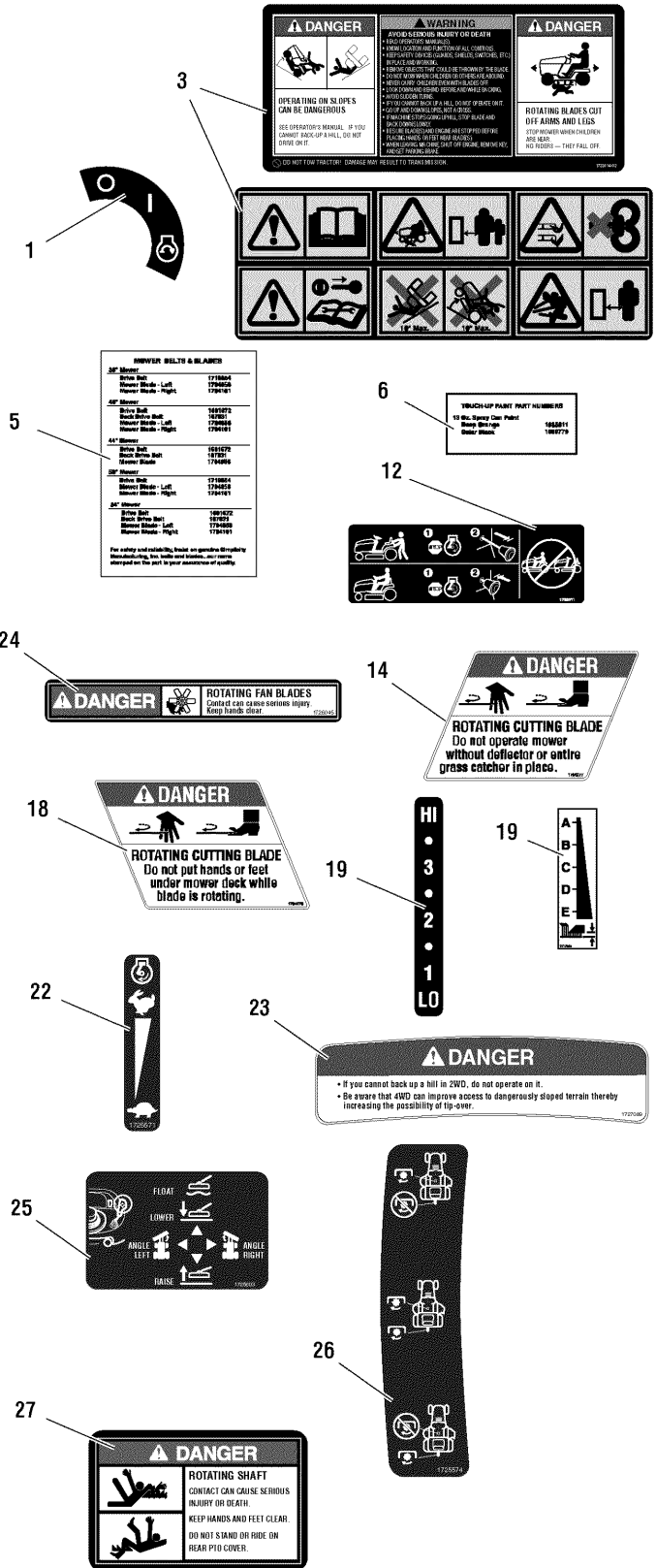
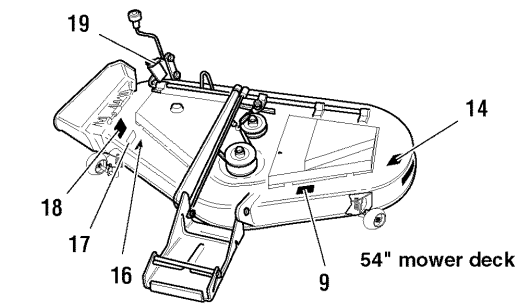
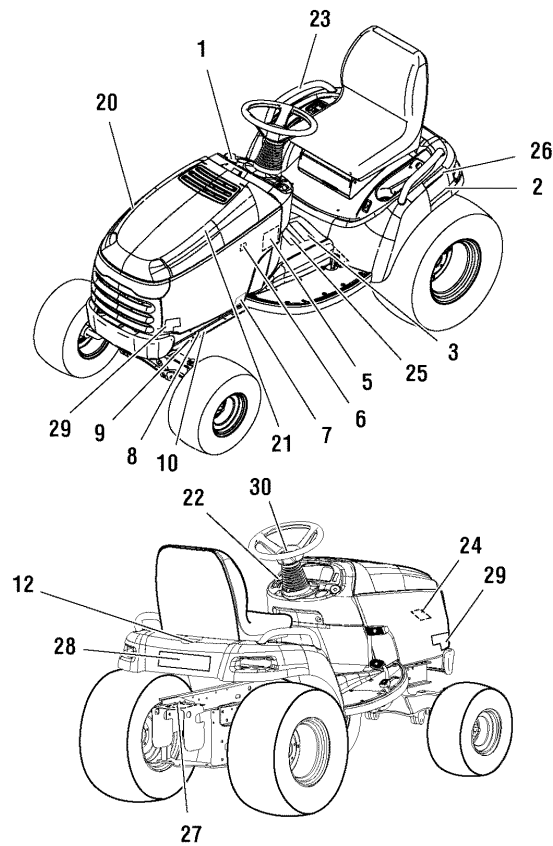
3-Point Hitch Group



3-Point Hitch Group

Item	Part No	Qty	Description	Note
1	1716422	1	BALL JOINT & STUD ASSEMBLY, R.H., Upper	
2	1716425	1	TURNBUCKLE, 5/8-18 x 2-1/2	
3	1922014	1	NUT, Hex, Jam, 5/8-18	
4	1724829	1	CLEVIS ASSEMBLY	
5	1725049	7	PIN, Clevis, 5/8 x 2-1/2	
6	1960033	9	CLIP, Hair Pin	
7	1921969	2	CAPSCREW, Hex Head, 3/8-16 x 1-1/2	
8	1700312A	2	CHAIN, 16 Link	
9	2156306	2	PIN, Round Head, 3/4 x 1-1/2	
10	1724769	2	LINK & BALL JOINT ASSEMBLY	
11	2176012	3	PIN, Spring	
12	1724763	1	ROD ASSEMBLY, Lift	
13	1919439	2	LOCKNUT, Hex, Nylock, 3/8-16	
14	1960355	8	LOCKNUT, Hex, 1/2-13	
15	1724826A	2	SUPPORT, Inner, Pin	
16	1920328	8	CAPSCREW, Hex Head, 1/2-13 x 1-1/2	
17	1724809	1	CLEVIS ASSEMBLY, Fixed	
18	2860743	1	NUT, Hex Top Lock, 1/2-13, Yellow	
19	1700419	1	STUD & BALL JOINT ASSEMBLY, R.H.	
20	1960297	1	NUT, Jam, 3/4-10	
21	1700479	1	TUBE & PIN ASSEMBLY, Upper	
22	1725244	1	PIN, Clevis, Rear	
23	1725235	1	BALL JOINT & STUD ASSEMBLY	
24	1724758A	1	HITCH ASSEMBLY	
25	1725281	1	ROD, Hitch	
26	1726412A	2	CLAMP, Upper Link .162 Diameter, Stainless, Black	
27	1960667	2	Screw, Hex Lock Flange, 5/16-18 x 1	
28	1960684	2	NUT, Hex, Conical Washer, 5/16-18	

Footnotes:

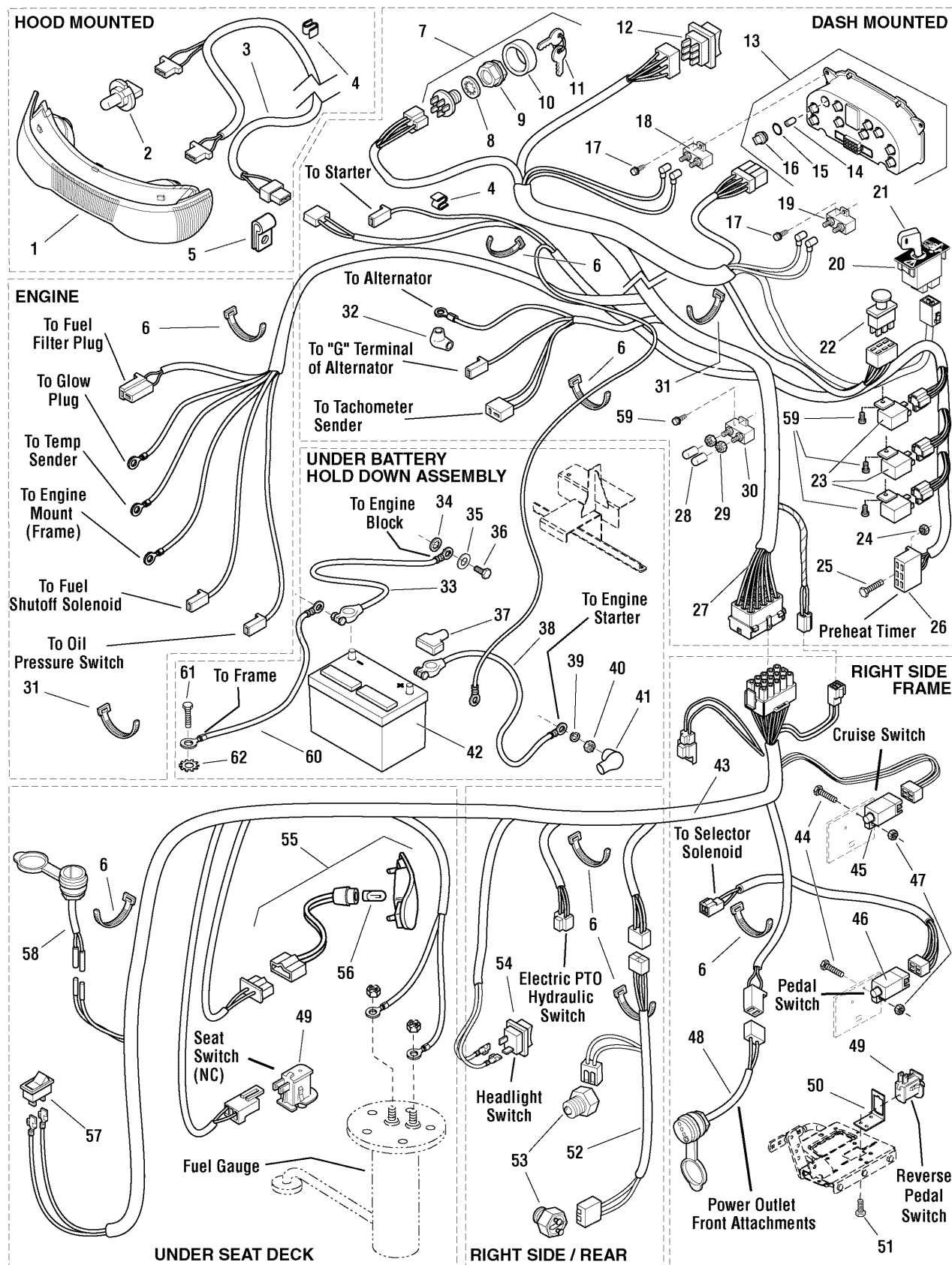


Decals Group

Item	Part No	Qty	Description	Note
1	1722806	1	DECAL, Ignition Switch Symbols, White/Black	
2	1718025	1	DECAL, Automatic Control Traction	
3	1722814	1	DECAL, Tunnel Cover, Danger Slopes/Blades	
3	1734027	1	DECAL, Tunnel Cover, Danger Slopes/Blades	(Export)
3	1726923	1	DECAL, Tunnel Cover	
5	1727013	1	DECAL, Drive Belts, Mower Blades	(Export)
5	1725573	1	DECAL, Drive Belts, Mower Blades	
6	1720454	1	DECAL, Touch Up Paint, Orange, Black, Red	
7	1723296	2	DECAL, Protective Sticker	
8	-----	1	* LABEL, Decibel, Power Mass	
9	-----	1	* DECAL, I.D. Plate	
10	-----	1	* DECAL, Patent	
12	1725776	1	DECAL, Transmission Release Valve	
14	1704276	1	DECAL, Danger Do Not Put Hands/Feet in Mower	
16	-----	1	* DECAL, OPEI Certified	
17	1722791	1	DECAL, 54", Silver on Black with Stripe	
18	1704277	1	DECAL, Danger Do Not Operate without Deflector	
19	1717583	1	DECAL, Height of Cut	(Export)
19	1721197	1	DECAL, Height of Cut	
20	1733763	1	DECAL, Snapper, 4WD Diesel, R.H.	
21	1733764	1	DECAL, Snapper, 4WD Diesel, L.H.	
22	1725571	1	DECAL, Throttle Speed Silver/Black	
23	1727089	1	DECAL, Danger 4WD Tip Over On Slopes	
24	1726045	1	DECAL, Rotating Fan Blades	
25	1725603	1	DECAL, Hydraulic Lift	
26	1725544	1	DECAL, PTO Selector Position	
27	1725575	1	DECAL, Danger, Rotating Parts	
28	1731955	1	DECAL, Snapper, Silver/Black	
29	1733762	2	DECAL, GT600 27HP Snapper	
30	1731419	1	DECAL, Snapper Steering Wheel Icon	

Footnotes:

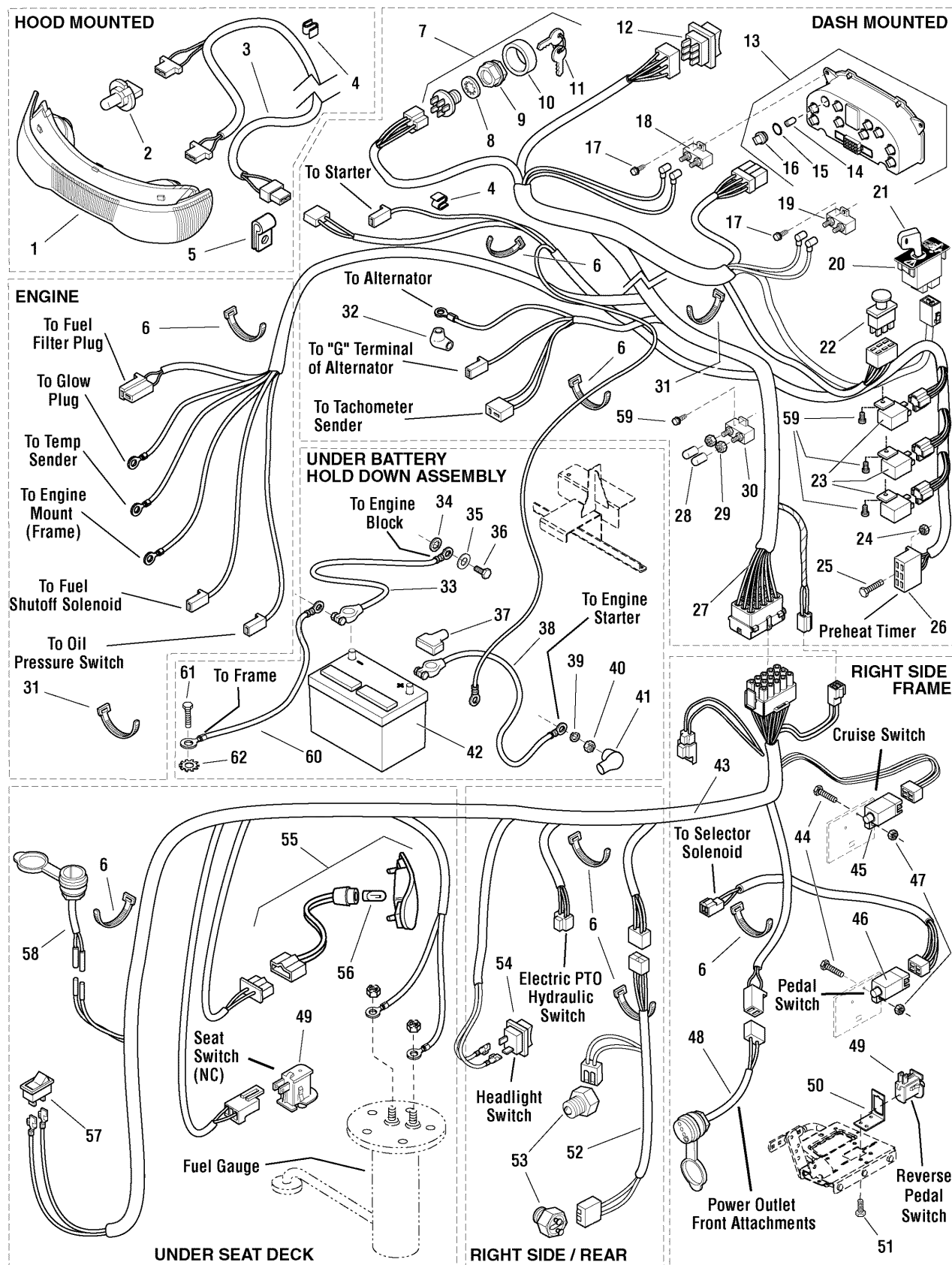
Note: * Not a service part.



Electrical Group - 27HP Briggs & Stratton Diesel

Item	Part No	Qty	Description	Note
1	1715923	1	HEADLIGHT	
2	1717649	2	BULB, Headlight, Halogen	
3	1726997	1	HARNESS, Headlight	
4	2172434	1	CLIP, Wire	
5	1708007	1	CLAMP, Wire 3/8 Diameter	
6	1701011	12	TIE, Self Locking 7 in. Long	
7	1686734	1	SWITCH ASSEMBLY, Ignition 5/8-32, 6 Pin INDAK	
8	1960547	1	LOCKWASHER, Internal Tooth, 5/8, Thin	
9	1717549	1	NUT, Hex Flange 5/8-32 Ignition Switch	
10	1717550	1	COVER, Ignition Switch, Black	
11	1717163	1	KEYS, Set of 2	
12	1716329	1	SWITCH, Electric Lift, 6 Terminal	
13	1724967	1	PANEL, Instrument	(Includes Ref. Nos. 14, 15 & 16)
14	1717634	10	BULB, Instrument Panel	
15	1729948	10	SEAL, Lamp Socket Plug	
16	1722061	10	HOLDER, Bulb, Instrument Panel	(Includes Ref. No. 15)
17	1960578	4	SCREW, Hex Washer Head, Thread Cutting, #12-24 x 5/8	
18	1725534	1	BREAKER, Circuit 12VOLT 10AMP	
19	1665238	1	BREAKER, Circuit 12VOLT 20AMP with Tab	
20	1726556	1	MODULE, RMO	
21	1726557	1	KEY, RMO Module, Plastic	
22	1722887	1	SWITCH, PTO Push/Pull, Yellow	
23	1726829	2	RELAY, 12VOLT 5 Blade	
24	1933896	1	NUT, Hex Lock 10-24 with Nylock Insert, NC3B	
25	1960589	1	SCREW, Round Head Phillips #10-24 x 3/4	
26	1726829	1	RELAY, Glow Plug	
27	1726776	1	HARNESS, Main Diesel	
28	1719680	2	COVER, Wire, Black, Vinyl	
29	1928919	2	NUT, Hex & Washer Assembly, KEPS	
30	1719311	1	BREAKER, Circuit 30AMP 12VOLT	
31	1701011	3	TIE, Self Locking 15 in. Long	
32	2122023	1	COVER, Terminal Red	
33	1725263	1	CABLE, Battery, # 4 x 10 in Long, Black	
34	2820426	1	LOCKWASHER, External Tooth 5/16	
35	1918266	1	WASHER, 3/8	
36	2850017	1	CAPSCREW, Hex Head M08-1.25 x 16MM	
37	1713534	1	INSULATOR, Battery Terminal, Red	

Footnotes:



Electrical Group - 27HP Briggs & Stratton Diesel

Item	Part No	Qty	Description	Note
38	1725262	1	CABLE, Battery, # 4 x 15 in Long, Red	
39	1917356	1	LOCKWASHER, Spring 5/16	
40	2860433	1	NUT, Hex Flange M08-1.25	
41	1724588	1	BOOT, Cable Terminal	
42	1686714	1	BATTERY, 12 Volt 6 Cell, 500 CCA	
43	1727679	1	HARNESS, Rear	
44	1933737	4	SCREW, Hew Washer Head Slot, #10-24 x 5/8	
45	1717050	1	SWITCH, Push Button, Cuise Control	
46	1701521	1	SWITCH, Push Button, Foot Pedal	
47	1960591	4	NUT, Hex KEPS #10-24	
48	1716987	1	HARNESS ASSEMBLY, Power Outlet	
49	1732004	1	SWITCH, Push Button (No) Regent	
50	1726810A	1	BRACKET, Switch Mounting, Reverse Pedal	
51	1929000	3	CAPSCREW, Hex Head Taptite, 1/4-20 x 3/8	
52	1724963	1	HARNESS, Trasnmission, PTO Lights	(540 PTO Only)
53	1654634	2	SWITCH, Interlock Ball Check 5/16	(540 PTO Only)
54	1716951	1	SWITCH, Headlights, 2 Terminal	
55	1715915	2	TAIL LIGHT ASSEMBLY	
56	1717650	2	BULB, Tail Light	
57	1725212	1	SWITCH, Rocker, Solenoid Select	
58	1725302	1	POWER OUTLET, 12VOLT with Dust Cap	
59	1704351	3	FASTENER, Panel	
60	1733112	1	CABLE, 6 X 15 LG (2) Ring Terminals, Black	
61	2827187	1	SCREW, Hex Washer HD, TAPTT 3/8-16 x 1	
62	2820427	1	LOCKWASER, External Tooth, 3/8, Yellow	

Footnotes:

Parts Manual for

SNAPPER®

***GT600 Diesel 4WD
3 Point Hitch Tractor
GT600 SERIES***

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